LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
Data File : BN014910.D
Acq On : 14 Jun 2021 22:15
Operator : CG/JU
Sample : M2662-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDM1

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_N\METHODS\SFAM-EPA-BN061221MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN014910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.416	225	226	229	rVB	11557	6095	0.11%	0.014%
2	4.534	243	246	247	rBV2	8387	8319	0.15%	0.020%
3	4.822	293	295	298	rBV2	6987	8272	0.15%	0.020%
4	5.857	470	471	474	rBV2	6525	7178	0.13%	0.017%
5	6.863	633	642	651	rBV2	267875	458578	8.31%	1.090%
6	7.028	664	670	681	rBV	419643	694289	12.58%	1.650%
7	7.222	697	703	715	rBV	594027	969268	17.57%	2.303%
8	7.487	743	748	750	rBV3	5281	10083	0.18%	0.024%
9	7.687	775	782	790	rBV	384672	623889	11.31%	1.482%
10	7.757	790	794	800	rVB5	26091	38563	0.70%	0.092%
11	8.392	895	902	911	rBV	543189	900407	16.32%	2.139%
12	8.504	919	921	928	rVB5	15522	26070	0.47%	0.062%
13	8.781	964	968	971	rBV4	18347	28726	0.52%	0.068%
14	8.839	971	978	986	rVV	635553	1073068	19.45%	2.550%
15	9.010	1003	1007	1011	rVB5	8055	13985	0.25%	0.033%
16	9.563	1090	1101	1111	rBV2	597663	1025991	18.59%	2.438%
17	10.098	1185	1192	1201	rBV	876113	1491186	27.02%	3.543%
18	10.163	1201	1203	1207	rVB5	7085	9933	0.18%	0.024%
19	10.392	1236	1242	1245	rBV5	9287	16317	0.30%	0.039%
20	10.469	1249	1255	1264	rBV	452569	791842	14.35%	1.882%
21	10.528	1264	1265	1271	rVB3	6220	7650	0.14%	0.018%
22	10.610	1272	1279	1297	rBV	703351	1264386	22.91%	3.004%
23	11.122	1361	1366	1367	rBV3	6515	6555	0.12%	0.016%
24	12.075	1524	1528	1534	rVB3	14783	22025	0.40%	0.052%
25	12.692	1628	1633	1638	rBV5	17648	27821	0.50%	0.066%
26	12.757	1642	1644	1646	rBV2	6297	6264	0.11%	0.015%
27	12.951	1670	1677	1681	rBV2	63268	105192	1.91%	0.250%
28	13.169	1711	1714	1715	rBV2	10227	8237	0.15%	0.020%
29	13.486	1763	1768	1770	rBV2	4807	6338	0.11%	0.015%
30	13.575	1778	1783	1787	rVB4	3606	6539	0.12%	0.016%
31	13.751	1807	1813	1822	rBV	1720567	2421477	43.88%	5.754%
32	14.033	1854	1861	1871	rBV	1828549	2640050	47.84%	6.273%
33	14.339	1907	1913	1920	rBV	737341	1137881	20.62%	2.704%
34	14.427	1925	1928	1932	rVB3	13555	17699	0.32%	0.042%
35	14.551	1944	1949	1966	rBV3	154324	319965	5.80%	0.760%
36	14.780	1984	1988	1990	rBV2	4757	6576	0.12%	0.016%

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDM1

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_N\METHODS\SFAM-EPA-BN061221MA.M
Title : SVOA CALIBRATION

37	14.863	1998	2002	2004	rBV4	4849	8076	0.15%	0.019%
38	15.027	2027	2030	2034	rVB3	6572	8795	0.16%	0.021%
39	15.174	2049	2055	2058	rBV4	19374	29729	0.54%	0.071%
40	15.339	2076	2083	2092	rBV	2331947	3310674	60.00%	7.867%
41	15.457	2097	2103	2113	rBV	787523	1149223	20.83%	2.731%
42	15.580	2120	2124	2128	rBV4	37969	50056	0.91%	0.119%
43	15.704	2141	2145	2154	rBV5	17111	31582	0.57%	0.075%
44	16.127	2212	2217	2221	rBV4	7971	16767	0.30%	0.040%
45	16.886	2342	2346	2348	rBV2	7835	8293	0.15%	0.020%
46	17.092	2376	2381	2391	rBV2	966812	1431554	25.94%	3.402%
47	17.192	2391	2398	2410	rBV2	2536240	3751238	67.98%	8.913%
48	17.421	2435	2437	2441	rVB3	4879	6833	0.12%	0.016%
49	17.774	2491	2497	2501	rBV2	357294	443914	8.04%	1.055%
50	18.074	2543	2548	2551	rBV2	15425	21938	0.40%	0.052%
51	18.427	2602	2608	2622	rBV	711415	1057622	19.17%	2.513%
52	18.562	2629	2631	2635	rBV3	7336	8873	0.16%	0.021%
53	18.704	2653	2655	2659	rVB3	5963	7057	0.13%	0.017%
54	18.962	2695	2699	2702	rBV4	8011	9017	0.16%	0.021%
55	18.992	2702	2704	2709	rVB2	8659	10526	0.19%	0.025%
56	19.057	2713	2715	2718	rBV3	4878	6134	0.11%	0.015%
57	19.133	2724	2728	2731	rBV2	26585	29535	0.54%	0.070%
58	19.239	2743	2746	2748	rBV3	7512	8401	0.15%	0.020%
59	19.286	2750	2754	2756	rBV4	8264	10581	0.19%	0.025%
60	19.386	2765	2771	2774	rBV3	25557	39793	0.72%	0.095%
61	19.498	2783	2790	2800	rBV	3161461	4639868	84.08%	11.025%
62	19.627	2810	2812	2815	rBV3	6395	8298	0.15%	0.020%
63	19.727	2828	2829	2830	rBV	11470	6902	0.13%	0.016%
64	19.851	2845	2850	2852	rBV5	15718	20656	0.37%	0.049%
65	19.886	2853	2856	2860	rVB5	26153	29050	0.53%	0.069%
66	19.957	2866	2868	2870	rBV3	9035	7516	0.14%	0.018%
67	20.515	2959	2963	2967	rBV	104083	123519	2.24%	0.293%
68	21.292	3090	3095	3109	rBV	1464428	1957249	35.47%	4.651%
69	23.403	3447	3454	3470	rVB	2807327	5518125	100.00%	13.112%
70	23.545	3472	3478	3487	rVB	1045961	2111092	38.26%	5.016%

Sum of corrected areas: 42085200

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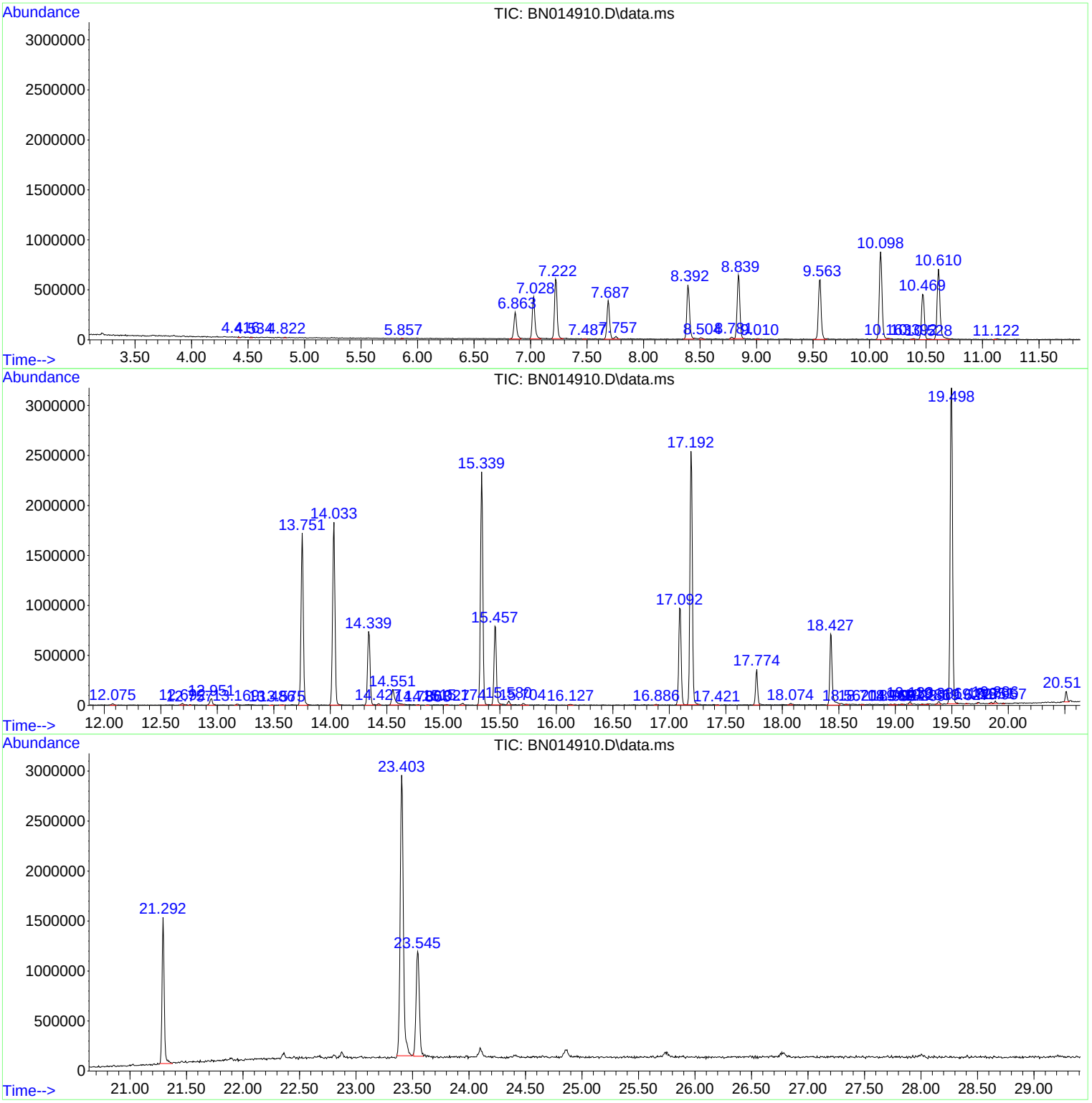
BNA_N
ClientSampleId :
BGDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION

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



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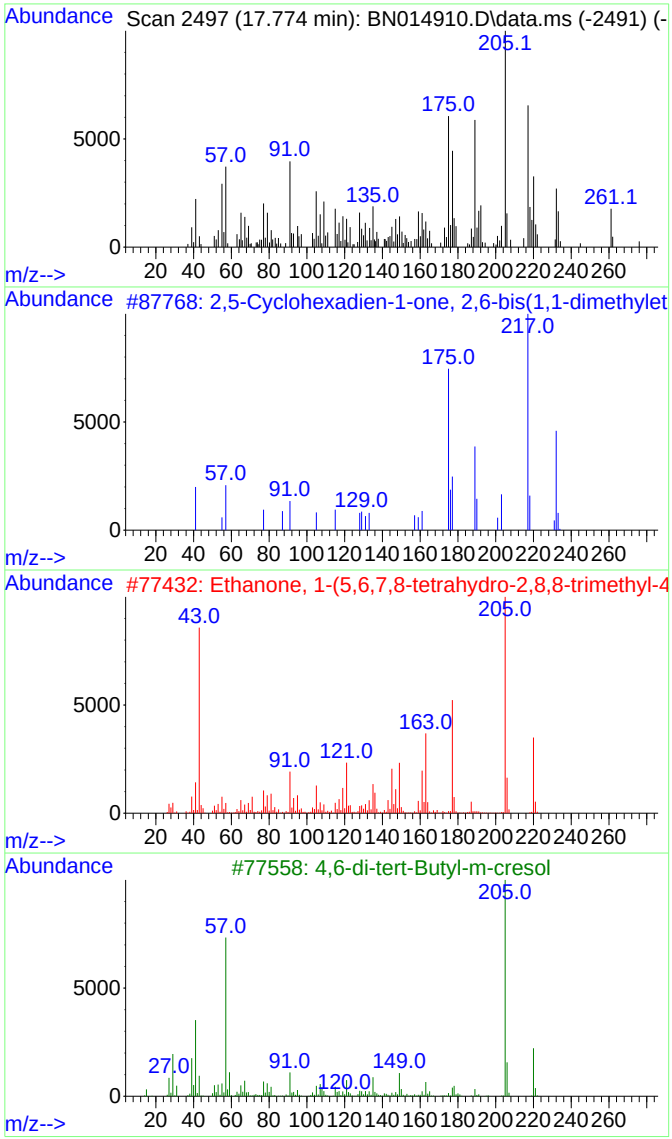
Quant Title : SVOA CALIBRATION

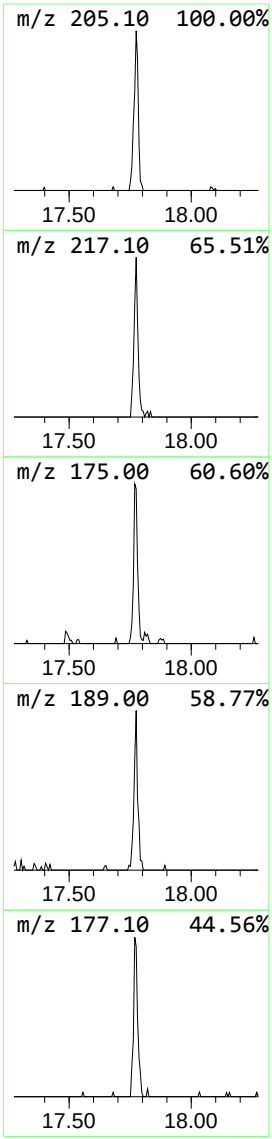
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,5-Cyclohexadien-1-one, 2,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	6.20 ng/ul	443914	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	86
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38
3	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	25
4	Benzenethanol, O,.beta.,.beta.,2...	220	C15H24O	1000128-94-8	25
5	7-Phenylisoquinoline	205	C15H11N	070125-65-4	20





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Instrument : BNA_N
ClientSampleId : BGDM1

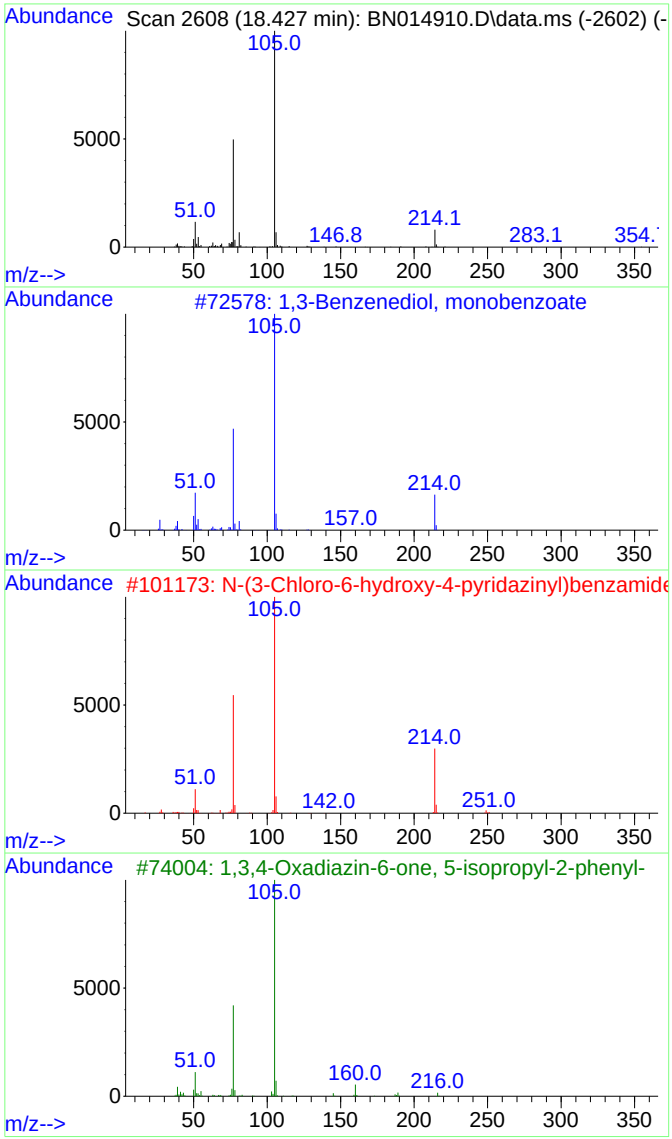
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION

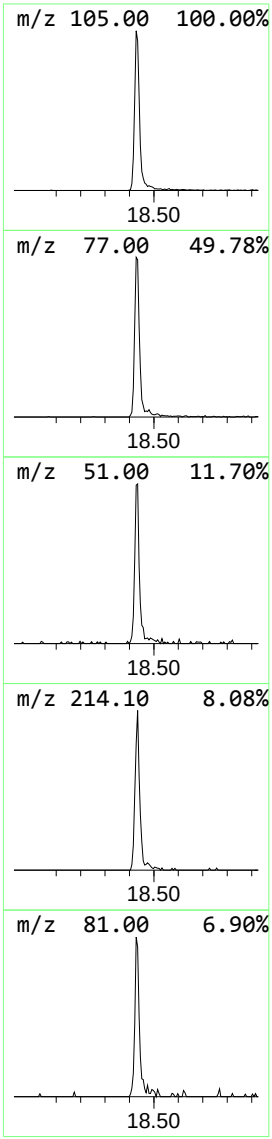
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenediol, monobenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	14.78 ng/ul	1057620	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	83
2	N-(3-Chloro-6-hydroxy-4-pyridazi...	249	C11H8ClN3O2	1000240-67-0	72
3	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	64
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	64
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	64





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.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
2,5-Cyclohexadi...	17.774	6.2	ng/ul	443914	4	17.098	1431550	20.0
1,3-Benzenediol...	18.427	14.8	ng/ul	1057620	4	17.098	1431550	20.0