LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058949.D
Acq On : 9 Sep 2023 13:32
Operator : MA/JU
Sample : 04250-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH4A6

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_G\Methods\SFAM-EPA-BG090823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.606	14	20	32	rBV2	152073	318705	2.72%	0.821%
2	4.076	94	100	109	rBV	60405	120280	1.03%	0.310%
3	4.939	245	247	254	rVB5	11642	19770	0.17%	0.051%
4	7.436	666	672	681	rBV2	82442	144757	1.24%	0.373%
5	7.648	701	708	720	rBV	266111	453432	3.87%	1.168%
6	7.842	733	741	750	rVB2	232209	417568	3.57%	1.076%
7	8.330	817	824	836	rVB2	171641	311957	2.67%	0.804%
8	9.005	932	939	947	rBV2	250034	427858	3.66%	1.102%
9	9.522	1019	1027	1036	rBV	319767	591570	5.05%	1.524%
10	10.245	1140	1150	1157	rBV	263894	480418	4.10%	1.238%
11	10.768	1228	1239	1247	rBV	438825	799382	6.83%	2.059%
12	11.015	1276	1281	1286	rBV5	17394	28753	0.25%	0.074%
13	11.173	1301	1308	1317	rVB	284571	503389	4.30%	1.297%
14	11.314	1324	1332	1339	rBV	409942	725346	6.20%	1.868%
15	11.555	1367	1373	1378	rVB5	13263	27193	0.23%	0.070%
16	13.794	1748	1754	1760	rBV4	19674	29947	0.26%	0.077%
17	14.352	1840	1849	1859	rBV	1087334	1544463	13.20%	3.978%
18	14.657	1892	1901	1911	rBV	1044569	1677342	14.33%	4.321%
19	14.951	1945	1951	1959	rVB	569916	904525	7.73%	2.330%
20	15.110	1973	1978	1987	rVB2	104453	170278	1.45%	0.439%
21	15.938	2110	2119	2126	rBV	1537823	2453626	20.96%	6.320%
22	16.038	2130	2136	2145	rVV	445642	647180	5.53%	1.667%
23	16.185	2156	2161	2165	rVB6	10322	16631	0.14%	0.043%
24	16.837	2267	2272	2277	rBV4	24474	46032	0.39%	0.119%
25	17.031	2299	2305	2311	rVB8	6734	13509	0.12%	0.035%
26	17.530	2374	2390	2394	rBV	5641894	11703692	100.00%	30.148%
27	17.701	2410	2419	2425	rBV	851590	1345299	11.49%	3.465%
28	17.807	2429	2437	2443	rBV2	1806423	2872868	24.55%	7.400%
29	18.523	2556	2559	2565	rBV3	67018	90890	0.78%	0.234%
30	19.511	2723	2727	2734	rVV2	32108	47275	0.40%	0.122%
31	19.640	2743	2749	2753	rBV2	33163	54167	0.46%	0.140%
32	19.699	2755	2759	2765	rVV3	31921	52636	0.45%	0.136%
33	19.787	2769	2774	2783	rVV3	67171	106017	0.91%	0.273%
34	19.934	2796	2799	2802	rBV5	14665	16865	0.14%	0.043%
35	20.075	2815	2823	2831	rBV	2162256	3124885	26.70%	8.050%
36	20.985	2976	2978	2983	rVB6	12702	14343	0.12%	0.037%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058949.D
Acq On : 9 Sep 2023 13:32
Operator : MA/JU
Sample : 04250-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH4A6

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_G\Methods\SFAM-EPA-BG090823.MA.M
Title : SVOA CALIBRATION

37	21.056	2986	2990	2991	rBV4	13430	17041	0.15%	0.044%
38	21.091	2993	2996	2997	rBV3	17121	20481	0.17%	0.053%
39	21.849	3121	3125	3126	rBV4	9003	12592	0.11%	0.032%
40	22.025	3148	3155	3164	rVV2	718840	1310199	11.19%	3.375%
41	22.125	3168	3172	3177	rVB3	43640	72672	0.62%	0.187%
42	22.836	3292	3293	3298	rVB5	12286	12265	0.10%	0.032%
43	23.612	3420	3425	3433	rVB8	29887	70136	0.60%	0.181%
44	24.511	3571	3578	3584	rBV7	32012	66565	0.57%	0.171%
45	24.699	3607	3610	3612	rBV4	10191	13271	0.11%	0.034%
46	25.351	3709	3721	3734	rBV2	1004536	3186552	27.23%	8.208%
47	25.598	3752	3763	3775	rVB2	456222	1467282	12.54%	3.780%
48	26.144	3850	3856	3867	rVB5	48029	147877	1.26%	0.381%
49	26.867	3973	3979	3980	rBV5	26954	33738	0.29%	0.087%
50	28.388	4235	4238	4239	rBV3	15172	14493	0.12%	0.037%
51	28.418	4239	4243	4245	rBV5	21327	29240	0.25%	0.075%
52	30.774	4641	4644	4646	rBV4	9624	13006	0.11%	0.034%
53	30.921	4664	4669	4673	rBV7	8106	18226	0.16%	0.047%
54	31.614	4784	4787	4789	rBV4	9015	12073	0.10%	0.031%

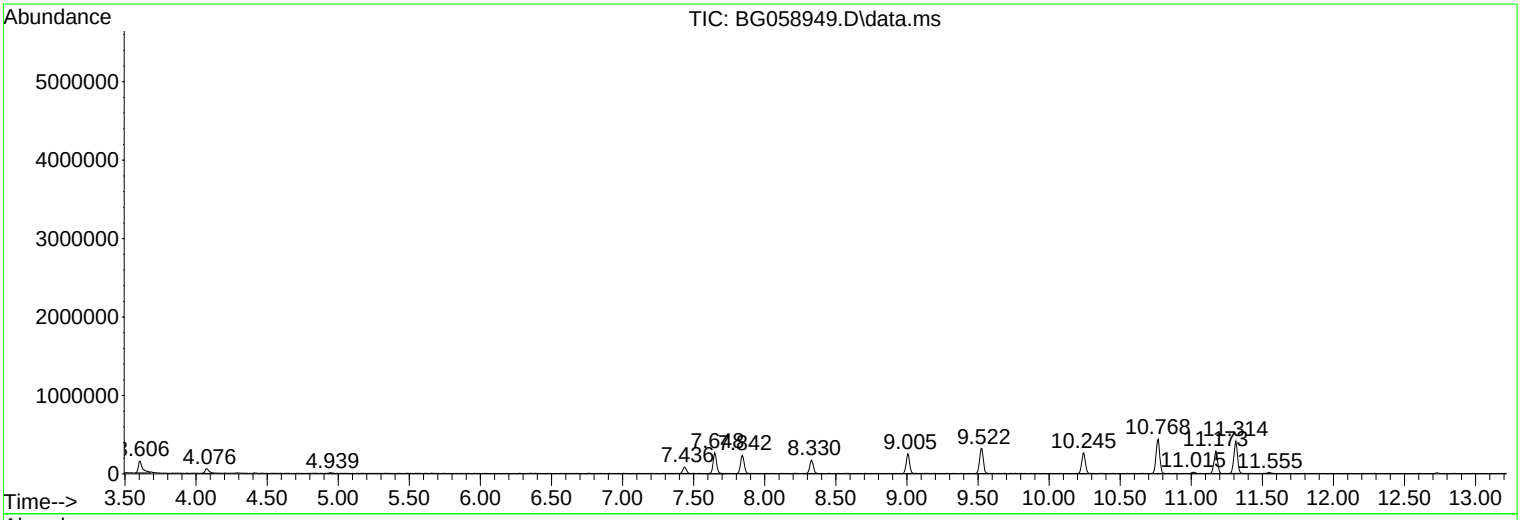
Sum of corrected areas: 38820557

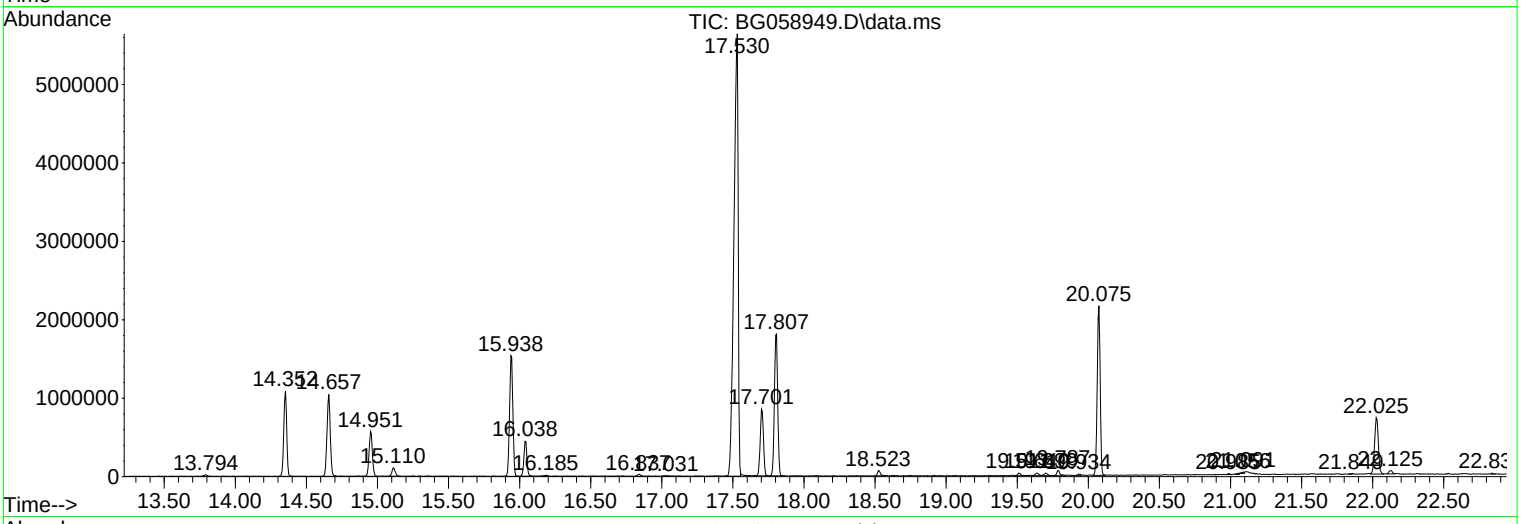
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058949.D
Acq On : 9 Sep 2023 13:32
Operator : MA/JU
Sample : 04250-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

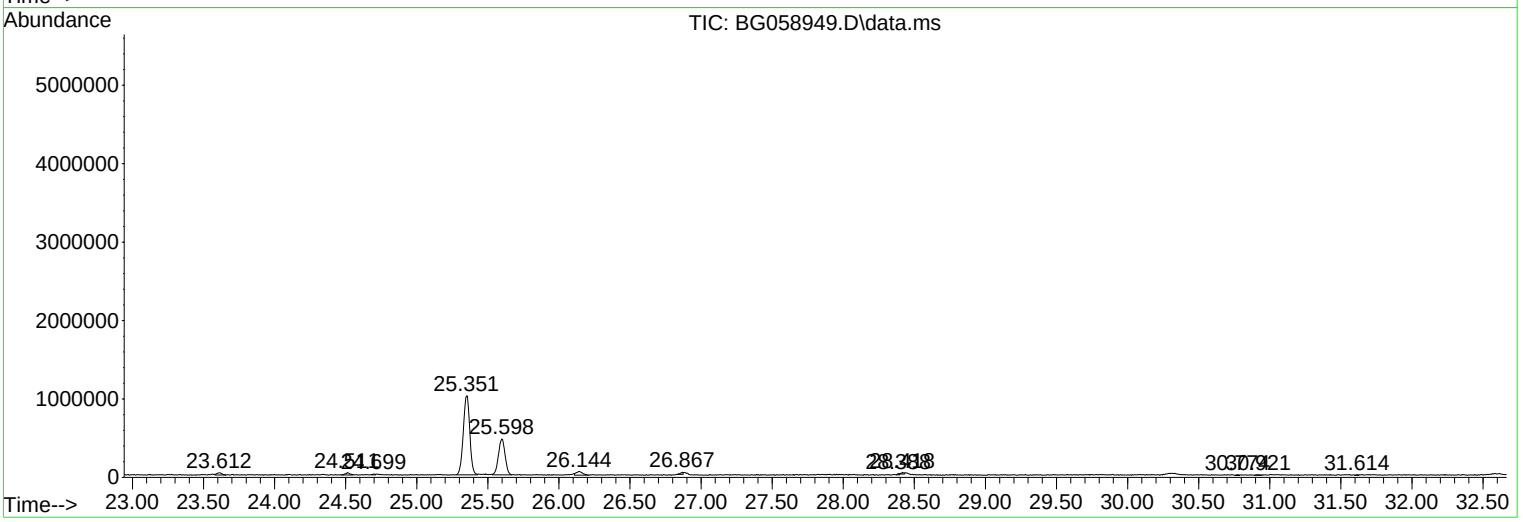
Instrument :
BNA_G
ClientSampleId :
BH4A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058949.D
Acq On : 9 Sep 2023 13:32
Operator : MA/JU
Sample : 04250-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH4A6

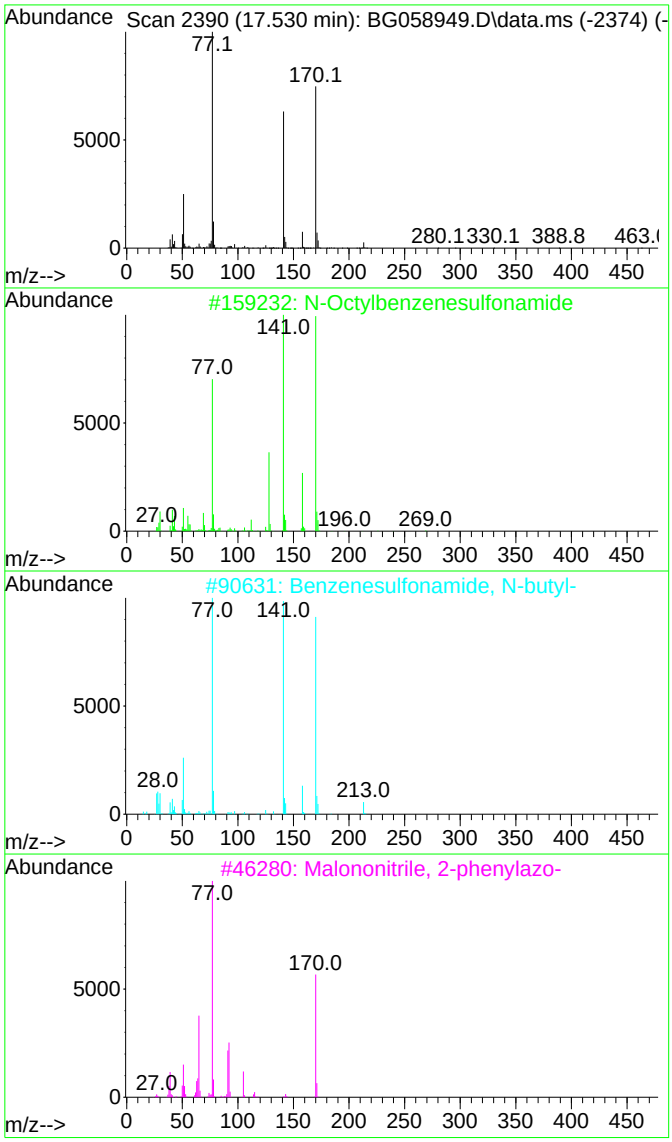
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION

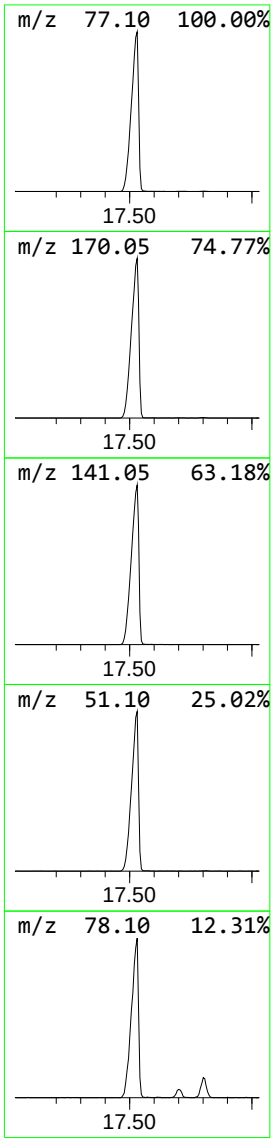
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-Octylbenzenesulfonamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.531	173.99 ng/ul	11703700	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	64
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	59
3	Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	53
4	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	50
5	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058949.D
Acq On : 9 Sep 2023 13:32
Operator : MA/JU
Sample : 04250-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH4A6

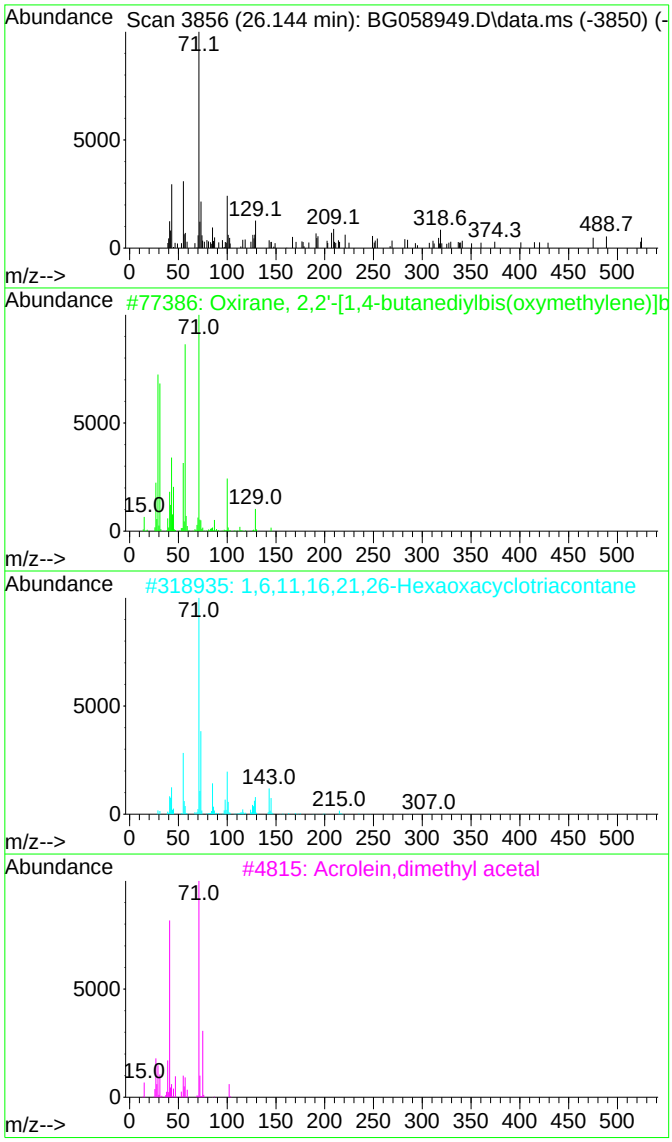
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION

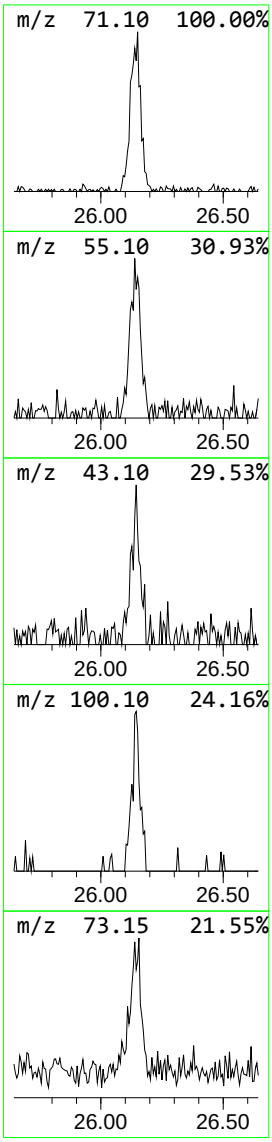
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxirane, 2,2'-[1,4-butanedi... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.144	2.02 ng/ul	147877	Perylene-d12	25.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2'-[1,4-butanediylbis...	202	C10H18O4	002425-79-8	53
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	50
3	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	46
4	5-Chloropentanoic acid, 2-tetrah...	220	C10H17ClO3	1000293-48-8	43
5	Succinic acid, 2-chloro-6-fluoro...	330	C15H16ClFO5	1000390-72-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058949.D
Acq On : 9 Sep 2023 13:32
Operator : MA/JU
Sample : 04250-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH4A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.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
N-Octylbenzenes...	17.531	174.0	ng/ul	11703700	4	17.701	1345300	20.0
Oxirane, 2,2'-[...	26.144	2.0	ng/ul	147877	6	25.603	1467280	20.0