Quantitation Report (QT Reviewed)

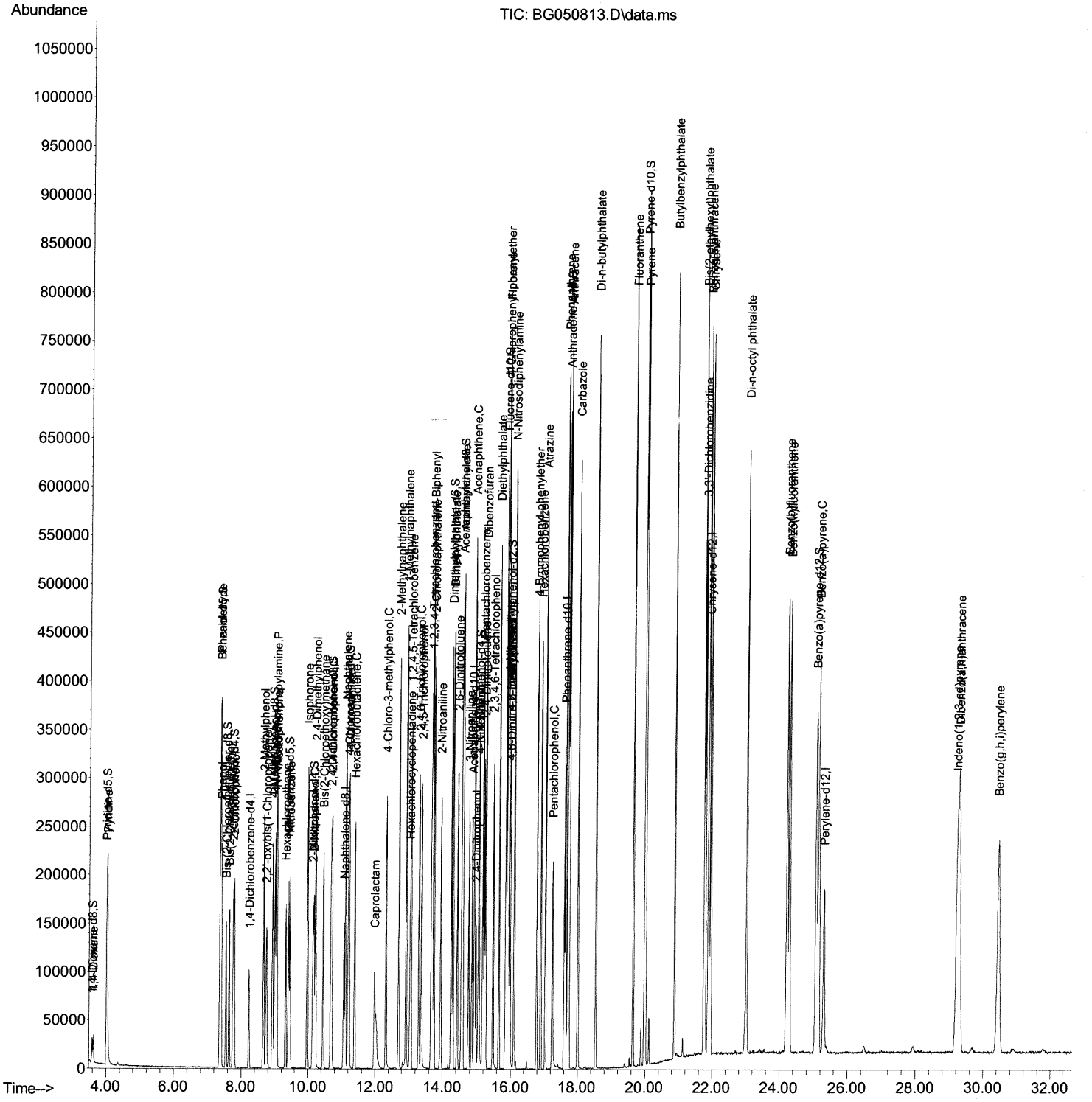
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050813.D
Acq On : 2 Nov 2021 11:30
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 14:35:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040415

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



Quantitation Report (Qedit)

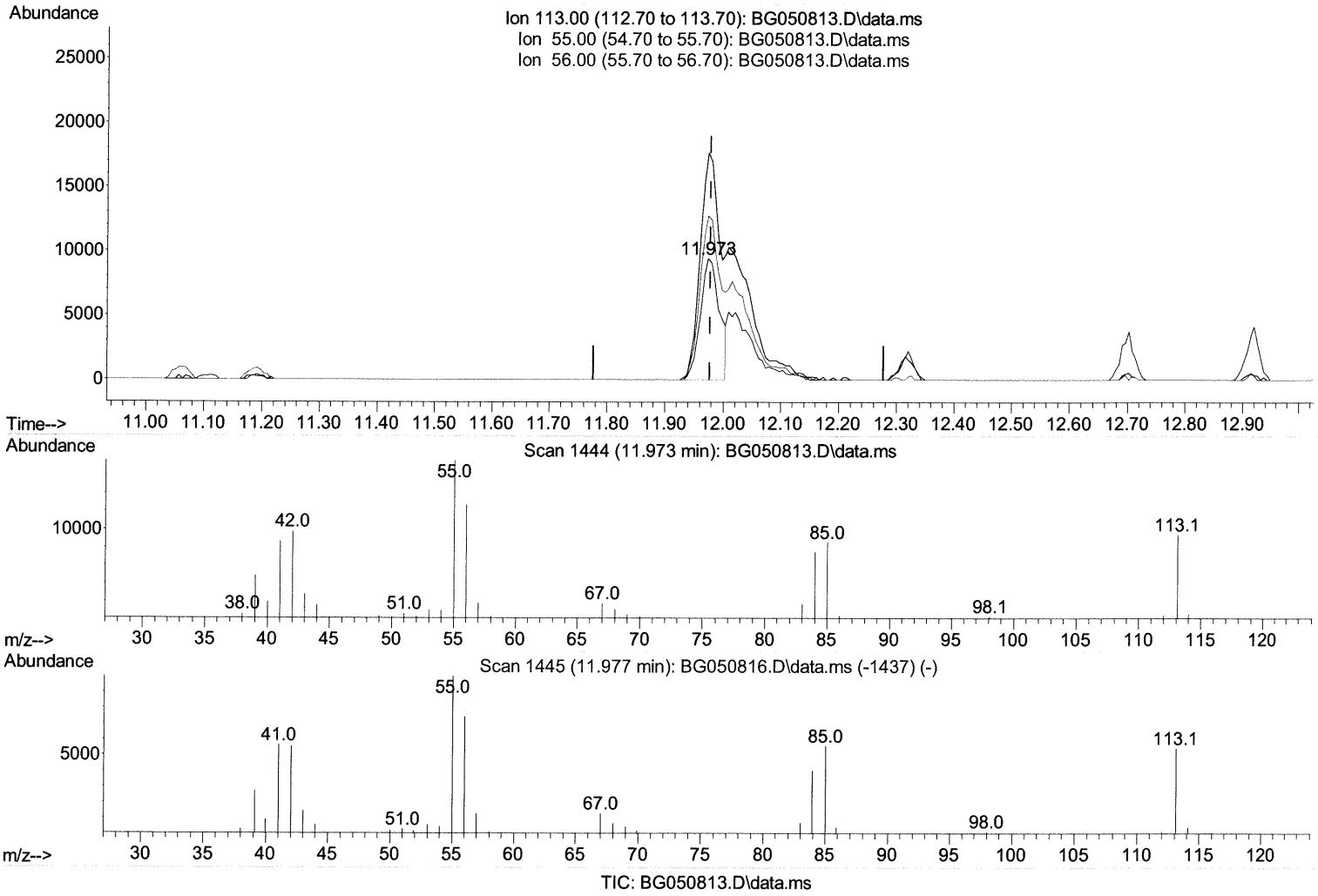
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050813.D
Acq On : 2 Nov 2021 11:30
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 14:35:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040415

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



TIC: BG050813.D\data.ms

(34) Caprolactam

11.973min (-0.004) 25.01 ng/ul

response 21112

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	187.50
56.00	136.50	135.36
0.00	0.00	0.00

Quantitation Report (Qedit)

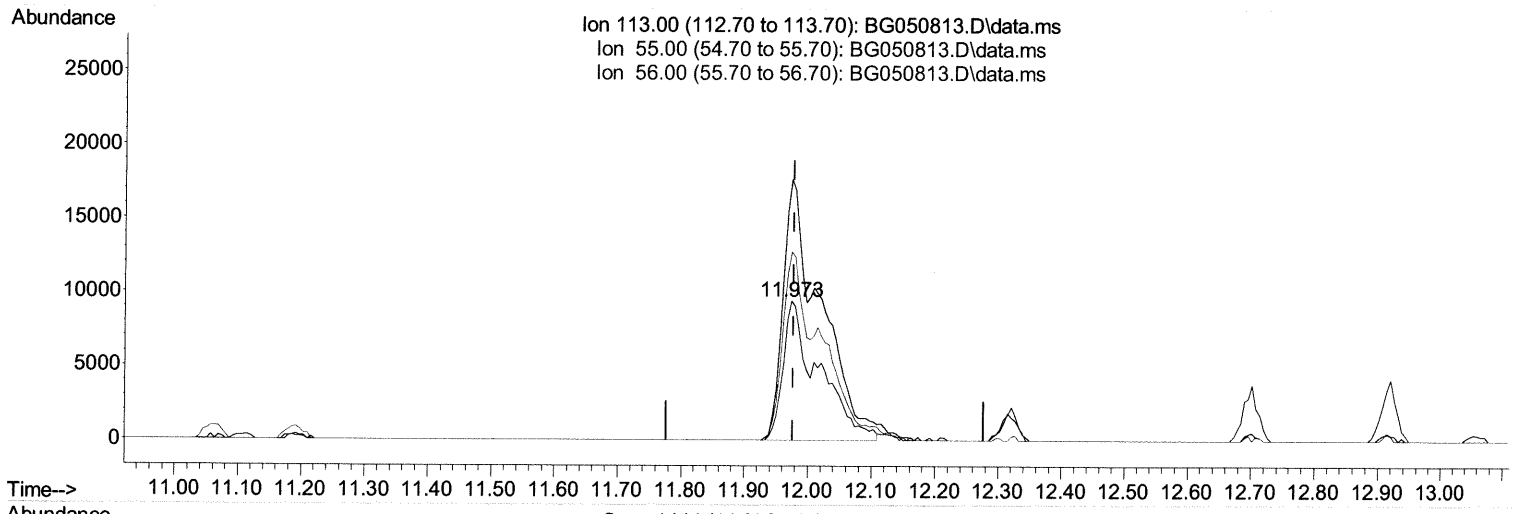
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050813.D
Acq On : 2 Nov 2021 11:30
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 5 Sample Multiplier: 1

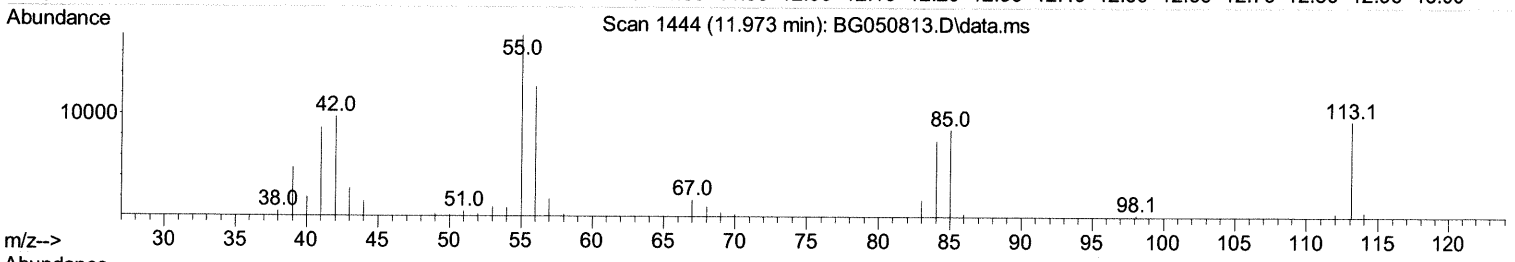
Quant Time: Nov 02 14:35:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

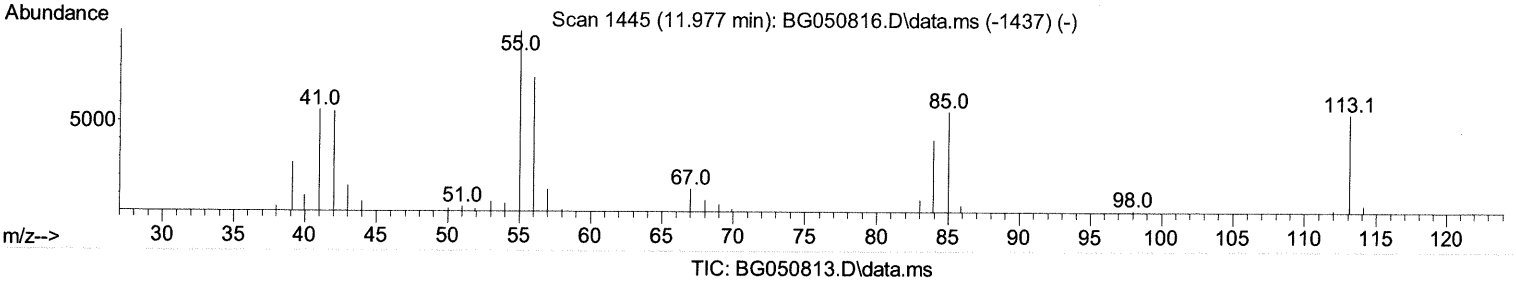
Instrument :
BNA_G
ClientSampleId :
SSTD040415

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021







TIC: BG050813.D\data.ms

(34) Caprolactam

11.973min (-0.004) 43.70 ng/ul m 11/04/2021

response 36887

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	187.50
56.00	136.50	135.36
0.00	0.00	0.00

Quantitation Report (Qedit)

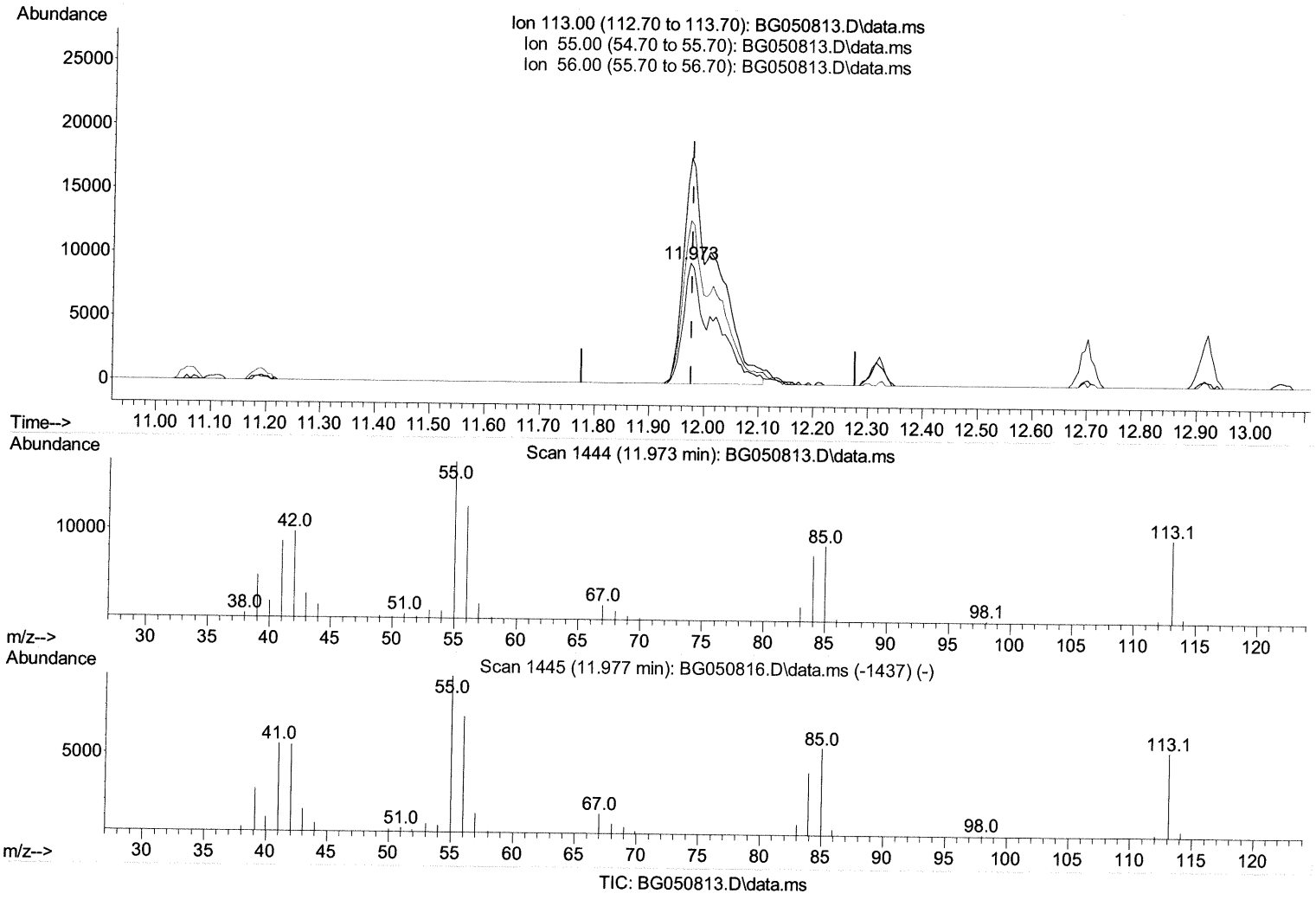
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050813.D
Acq On : 2 Nov 2021 11:30
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 14:35:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040415

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



TIC: BG050813.D\data.ms

(34) Caprolactam

11.973min (-0.004) 43.70 ng/ul m 11/04/21 JU

response 36887

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	187.50
56.00	136.50	135.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050813.D
Acq On : 2 Nov 2021 11:30
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040415

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 14:35:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	27698	20.000	ng/ul	0.00
20) Naphthalene-d8	11.063	136	127989	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.858	164	88912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.602	188	205875	20.000	ng/ul	0.00
79) Chrysene-d12	21.903	240	171756	20.000	ng/ul	0.00
88) Perylene-d12	25.305	264	172198	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.589	96	13727	15.996	ng/uL	0.00
4) Pyridine-d5	4.012	84	102299	39.836	ng/ul	0.00
7) Phenol-d5	7.373	99	116277	39.351	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	77047	40.365	ng/ul	0.00
11) 2-Chlorophenol-d4	7.761	132	82295	40.187	ng/ul	0.00
15) 4-Methylphenol-d8	8.936	113	94282	40.530	ng/ul	0.00
21) Nitrobenzene-d5	9.406	128	44912	41.292	ng/ul	0.00
24) 2-Nitrophenol-d4	10.134	143	51834	42.860	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.675	165	85973	42.201	ng/ul	0.00
31) 4-Chloroaniline-d4	11.192	131	128111	41.526	ng/ul	0.00
46) Dimethylphthalate-d6	14.253	166	287174	42.217	ng/ul	0.00
49) Acenaphthylene-d8	14.559	160	350139	41.315	ng/ul	0.00
54) 4-Nitrophenol-d4	15.046	143	52963	42.942	ng/ul	0.00
60) Fluorene-d10	15.845	176	250541	41.577	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.963	200	50860	40.748	ng/ul	0.00
73) Anthracene-d10	17.702	188	394722	40.553	ng/ul	0.00
81) Pyrene-d10	19.976	212	461779	41.626	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.070	264	377951	39.703	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.624	88	15655	16.609	ng/uL	97
5) Pyridine	4.036	79	105064	39.391	ng/ul	97
6) Benzaldehyde	7.367	77	90490	48.553	ng/ul	96
8) Phenol	7.402	94	120395	39.387	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.643	93	92814	40.566	ng/ul	99
12) 2-Chlorophenol	7.790	128	83903	40.353	ng/ul	98
13) 2-Methylphenol	8.665	108	90112	39.884	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.754	45	145661	40.419	ng/ul	99
16) Acetophenone	9.065	105	145426	40.243	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.036	70	90474	41.495	ng/ul	98
18) 4-Methylphenol	8.995	108	97200	40.405	ng/ul	94
19) Hexachloroethane	9.324	117	35438	40.765	ng/ul	96
22) Nitrobenzene	9.447	77	125125	41.248	ng/ul	99
23) Isophorone	9.970	82	246559	41.880	ng/ul	100
25) 2-Nitrophenol	10.164	139	51588	42.518	ng/ul	97
26) 2,4-Dimethylphenol	10.211	107	110910	41.535	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.446	93	133117	41.965	ng/ul	98
29) 2,4-Dichlorophenol	10.698	162	84240	42.392	ng/ul	96
30) Naphthalene	11.110	128	288224	41.182	ng/ul	98
32) 4-Chloroaniline	11.215	127	126890	41.422	ng/ul	98
33) Hexachlorobutadiene	11.380	225	53461	40.990	ng/ul	97
34) Caprolactam	11.973	113	36887m	43.699	ng/ul	11/04/2021
35) 4-Chloro-3-methylphenol	12.320	107	109610	43.179	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050813.D
Acq On : 2 Nov 2021 11:30
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040415

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 14:35:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.702	142	197564	41.436	ng/ul	97
37)	1-Methylnaphthalene	12.919	142	200856	41.574	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	13.060	216	105107	40.571	ng/ul	96
40)	Hexachlorocyclopentadiene	13.031	237	50220	40.368	ng/ul	97
41)	2,4,6-Trichlorophenol	13.295	196	73290	43.234	ng/ul	96
42)	2,4,5-Trichlorophenol	13.372	196	75716	41.603	ng/ul	98
43)	1,1'-Biphenyl	13.695	154	266841	41.060	ng/ul	99
44)	2-Chloronaphthalene	13.742	162	205974	40.444	ng/ul	97
45)	2-Nitroaniline	13.942	65	86613	42.806	ng/ul	94
47)	Dimethylphthalate	14.300	163	285832	42.024	ng/ul	99
48)	2,6-Dinitrotoluene	14.429	165	61388	43.123	ng/ul	98
50)	Acenaphthylene	14.582	152	348920	41.079	ng/ul	99
51)	3-Nitroaniline	14.764	138	67075	45.557	ng/ul	94
52)	Acenaphthene	14.923	153	230110	41.201	ng/ul	98
53)	2,4-Dinitrophenol	14.970	184	33121	42.175	ng/ul	99
55)	4-Nitrophenol	15.064	109	49046	43.360	ng/ul	94
56)	Dibenzofuran	15.252	168	325985	40.777	ng/ul	100
57)	2,4-Dinitrotoluene	15.217	165	86677	42.664	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.475	232	63171	44.167	ng/ul	95
59)	Diethylphthalate	15.651	149	304861	41.874	ng/ul	99
61)	Fluorene	15.904	166	258804	40.901	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.886	204	134286	40.756	ng/ul	99
63)	4-Nitroaniline	15.922	138	67987	46.546	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.980	198	49854	40.957	ng/ul#	97
67)	N-Nitrosodiphenylamine	16.104	169	231441	40.218	ng/ul	97
68)	4-Bromophenyl-phenylether	16.785	248	83852	40.946	ng/ul	95
69)	Hexachlorobenzene	16.903	284	86697	41.180	ng/ul	98
70)	Atrazine	17.038	200	100517	41.190	ng/ul	99
71)	Pentachlorophenol	17.250	266	40808	42.219	ng/ul	99
72)	Phenanthrene	17.649	178	450686	41.010	ng/ul	100
74)	Anthracene	17.737	178	445563	40.409	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.666	216	114010	40.672	ng/uL	98
76)	Pentachlorobenzene	15.176	250	106279	40.918	ng/uL	99
77)	Carbazole	18.007	167	416589	42.152	ng/ul	99
78)	Di-n-butylphthalate	18.536	149	534622	41.168	ng/ul	99
80)	Fluoranthene	19.647	202	553256	41.556	ng/ul	99
82)	Pyrene	20.005	202	529834	40.730	ng/ul	99
83)	Butylbenzylphthalate	20.869	149	235319	42.067	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.785	252	181754	43.452	ng/ul	99
85)	Benzo(a)anthracene	21.879	228	489114	41.135	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.750	149	332164	41.367	ng/ul	99
87)	Chrysene	21.950	228	462920	40.754	ng/ul	99
89)	Di-n-octyl phthalate	23.019	149	563822	40.218	ng/ul	100
90)	Benzo(b)fluoranthene	24.218	252	485577	39.583	ng/ul	98
91)	Benzo(k)fluoranthene	24.288	252	451411	39.215	ng/ul	99
93)	Benzo(a)pyrene	25.146	252	461294	39.481	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	29.224	276	517445	39.747	ng/ul	97
95)	Dibenzo(a,h)anthracene	29.282	278	435561	39.555	ng/ul	100
96)	Benzo(g,h,i)perylene	30.452	276	431522	39.682	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed