Quantitation Report (Qedit)

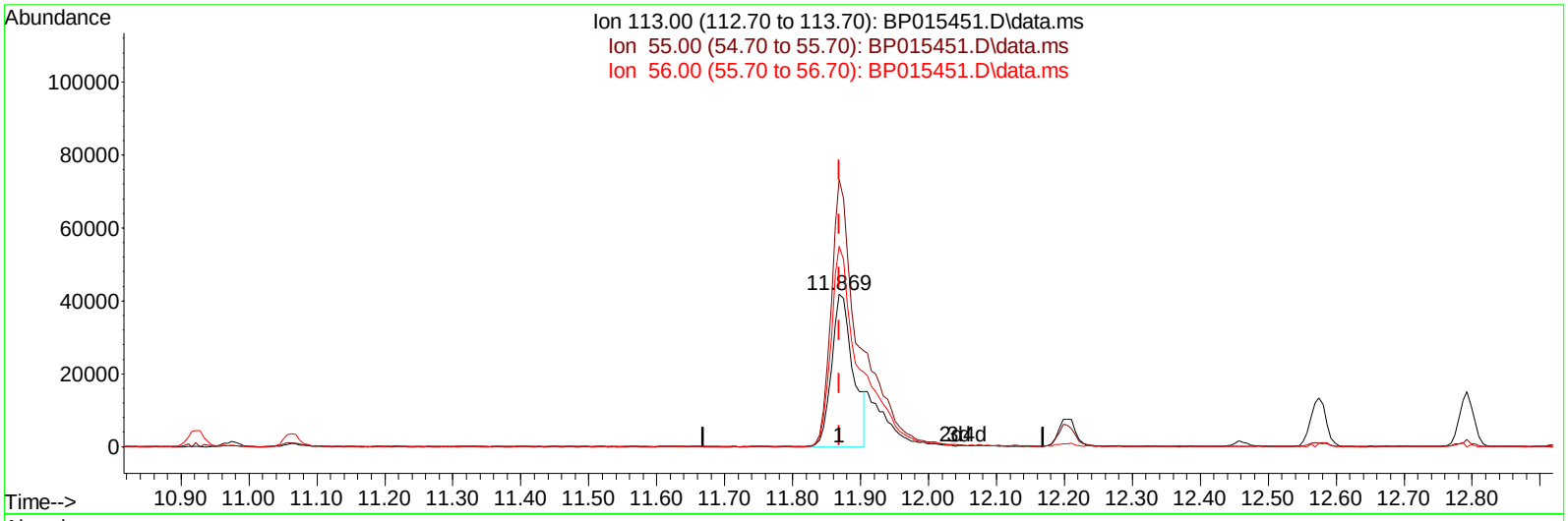
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015451.D
Acq On : 09 Jun 2023 14:36
Operator : MA/JU
Sample : PB153326BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

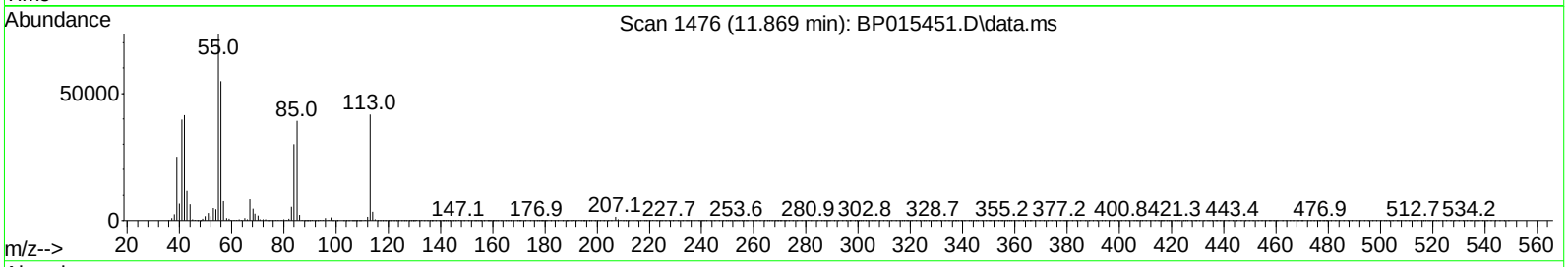
Quant Time: Jun 09 22:57:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

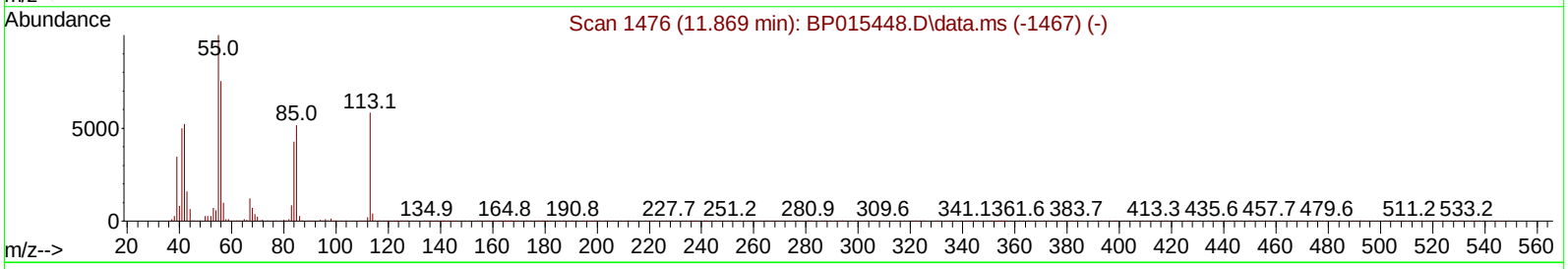
Instrument :
BNA_P
ClientSampleId :
SLCS326

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015451.D\data.ms

(34) Caprolactam

11.869min (-0.000) 26.11 ng/ul

response 91334

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	175.09
56.00	126.40	131.46
0.00	0.00	0.00

Quantitation Report (Qedit)

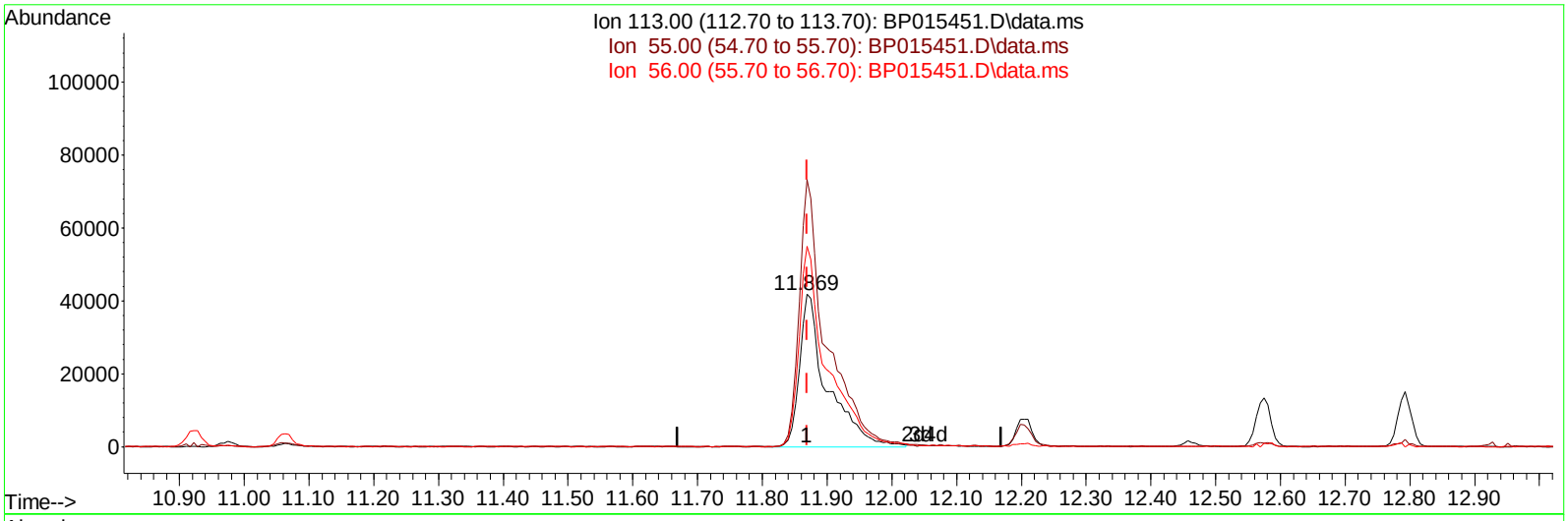
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015451.D
Acq On : 09 Jun 2023 14:36
Operator : MA/JU
Sample : PB153326BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

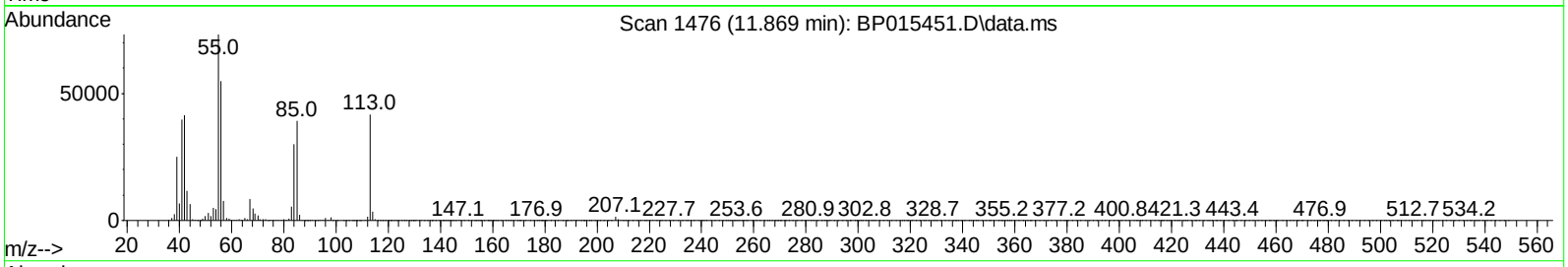
Quant Time: Jun 09 22:57:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

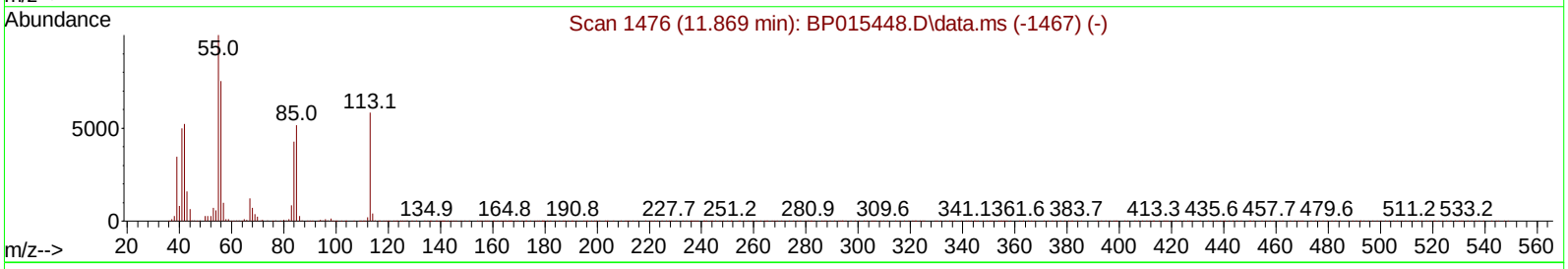
Instrument :
BNA_P
ClientSampleId :
SLCS326

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015451.D\data.ms

(34) Caprolactam

11.869min (-0.000) 35.49 ng/ul m

response 124164

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	175.09
56.00	126.40	131.46
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015451.D
Acq On : 09 Jun 2023 14:36
Operator : MA/JU
Sample : PB153326BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 23:11:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS326

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	120321	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.922	136	571463	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	387117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	917697	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	918017	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1029357	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	21514	6.621	ng/uL	0.00
4) Pyridine-d5	3.846	84	277588	32.890	ng/ul	0.00
7) Phenol-d5	7.251	99	389511	35.139	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	240335	36.304	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	304352	37.870	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	335534	36.882	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	160537	35.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.998	143	184963	36.100	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	344916	36.904	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.063	131	441234	32.890	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1142676	37.432	ng/ul	0.00
49) Acenaphthylene-d8	14.433	160	1249241	37.425	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	200347	36.649	ng/ul	0.00
60) Fluorene-d10	15.733	176	948802	36.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	206292	35.484	ng/ul	0.00
73) Anthracene-d10	17.598	188	1542013	36.931	ng/ul	0.00
81) Pyrene-d10	19.815	212	1889763	38.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	1975485	38.248	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	44098	12.848	ng/uL	91
5) Pyridine	3.869	79	291064	33.265	ng/ul	98
6) Benzaldehyde	7.228	77	206362	48.706	ng/ul	97
8) Phenol	7.275	94	418448	36.591	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.510	93	322637	35.683	ng/ul	100
12) 2-Chlorophenol	7.651	128	313357	36.904	ng/ul	98
13) 2-Methylphenol	8.540	108	322239	36.623	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.634	45	434918	36.298	ng/ul	97
16) Acetophenone	8.928	105	534432	36.810	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.916	70	285165	36.392	ng/ul	98
18) 4-Methylphenol	8.875	108	355848	36.758	ng/ul	98
19) Hexachloroethane	9.181	117	128455	35.799	ng/ul	98
22) Nitrobenzene	9.316	77	425772	35.785	ng/ul	98
23) Isophorone	9.845	82	838980	35.225	ng/ul	99
25) 2-Nitrophenol	10.034	139	198148	35.819	ng/ul	99
26) 2,4-Dimethylphenol	10.087	107	411442	35.072	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.328	93	485401	35.054	ng/ul	100
29) 2,4-Dichlorophenol	10.569	162	342098	36.814	ng/ul	99
30) Naphthalene	10.975	128	1074305	34.692	ng/ul	99
32) 4-Chloroaniline	11.087	127	347751	25.052	ng/ul	100
33) Hexachlorobutadiene	11.251	225	221942	35.414	ng/ul	97
34) Caprolactam	11.869	113	124164m	35.494	ng/ul	
35) 4-Chloro-3-methylphenol	12.204	107	418118	37.136	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015451.D
Acq On : 09 Jun 2023 14:36
Operator : MA/JU
Sample : PB153326BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 23:11:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS326

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	765016	35.141	ng/ul	100
37) 1-Methylnaphthalene	12.792	142	773269	35.279	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.939	216	442554	36.713	ng/ul	98
40) Hexachlorocyclopentadiene	12.910	237	200734	40.624	ng/ul	98
41) 2,4,6-Trichlorophenol	13.181	196	301549	37.585	ng/ul	98
42) 2,4,5-Trichlorophenol	13.251	196	328506	37.574	ng/ul	99
43) 1,1'-Biphenyl	13.575	154	1076584	35.961	ng/ul	100
44) 2-Chloronaphthalene	13.622	162	846986	36.060	ng/ul	99
45) 2-Nitroaniline	13.828	65	300196	39.934	ng/ul	95
47) Dimethylphthalate	14.192	163	1147081	36.394	ng/ul	99
48) 2,6-Dinitrotoluene	14.322	165	247889	38.388	ng/ul	99
50) Acenaphthylene	14.463	152	1335712	36.135	ng/ul	100
51) 3-Nitroaniline	14.651	138	243157	45.615	ng/ul	98
52) Acenaphthene	14.804	153	932138	36.480	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	131910	33.959	ng/ul	97
55) 4-Nitrophenol	14.957	109	199459	37.827	ng/ul	92
56) Dibenzofuran	15.139	168	1321640	36.494	ng/ul	100
57) 2,4-Dinitrotoluene	15.110	165	362723	38.191	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.363	232	298407	37.802	ng/ul	99
59) Diethylphthalate	15.551	149	1211310	37.499	ng/ul	100
61) Fluorene	15.792	166	1084480	36.734	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.775	204	543788	36.548	ng/ul	99
63) 4-Nitroaniline	15.816	138	256960	50.819	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.875	198	212034	35.760	ng/ul	95
67) N-Nitrosodiphenylamine	15.992	169	946180	36.343	ng/ul	100
68) 4-Bromophenyl-phenylether	16.674	248	359597	36.627	ng/ul	97
69) Hexachlorobenzene	16.798	284	426391	36.818	ng/ul	98
70) Atrazine	16.945	200	170264	16.377	ng/ul	99
71) Pentachlorophenol	17.145	266	247892	37.871	ng/ul	97
72) Phenanthrene	17.539	178	1807672	36.706	ng/ul	99
74) Anthracene	17.633	178	1829862	36.621	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	458866	36.230	ng/uL	100
76) Pentachlorobenzene	15.057	250	464521	35.030	ng/uL	98
77) Carbazole	17.898	167	1687735	37.512	ng/ul	100
78) Di-n-butylphthalate	18.427	149	2178890	38.169	ng/ul	99
80) Fluoranthene	19.492	202	2270286	37.933	ng/ul	100
82) Pyrene	19.845	202	2341622	37.817	ng/ul	99
83) Butylbenzylphthalate	20.704	149	1078594	39.411	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	849715	39.178	ng/ul	99
85) Benzo(a)anthracene	21.562	228	2394257	37.307	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1619485	40.035	ng/ul	99
87) Chrysene	21.621	228	2252865	37.139	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	2860823	42.287	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	2501300	37.645	ng/ul	100
91) Benzo(k)fluoranthene	23.398	252	2440653	37.999	ng/ul	99
93) Benzo(a)pyrene	24.021	252	2128179	36.737	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.833	276	2554759	34.076	ng/ul	99
95) Dibenzo(a,h)anthracene	26.850	278	2115031	34.628	ng/ul	100
96) Benzo(g,h,i)perylene	27.668	276	2041737	33.046	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS326

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015451.D
Acq On : 09 Jun 2023 14:36
Operator : MA/JU
Sample : PB153326BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 23:11:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS326

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023