Quantitation Report (Qedit)

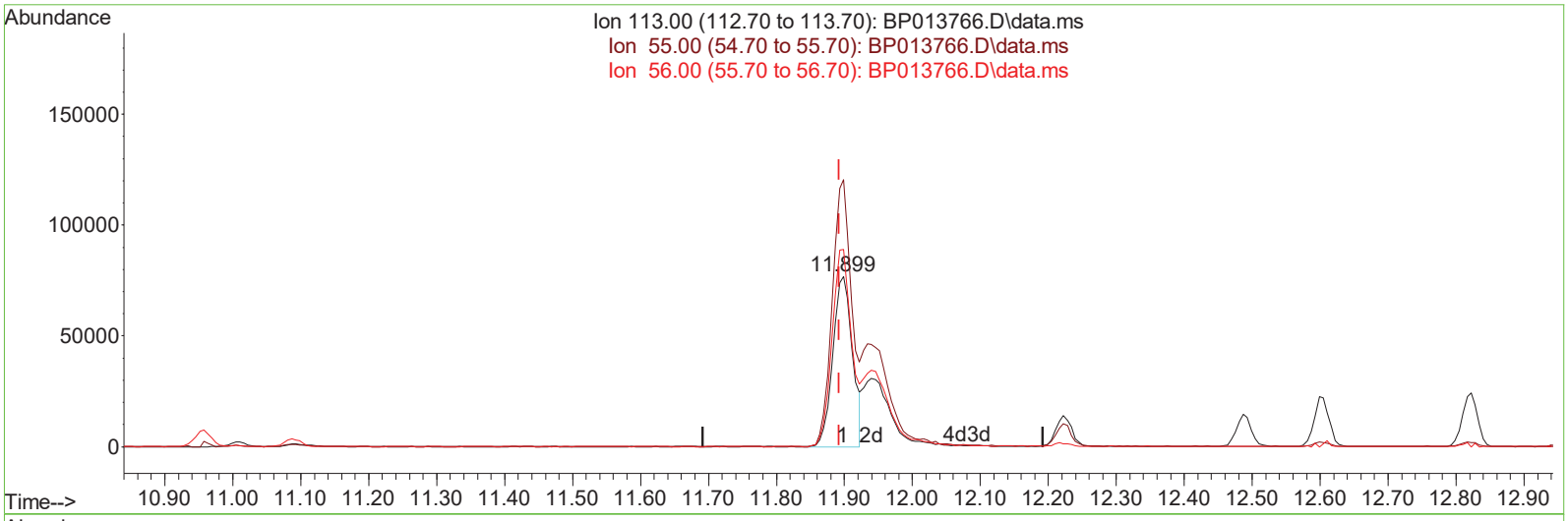
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013765.D
Acq On : 04 Feb 2023 06:15
Operator : CG/JU
Sample : PB150651BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

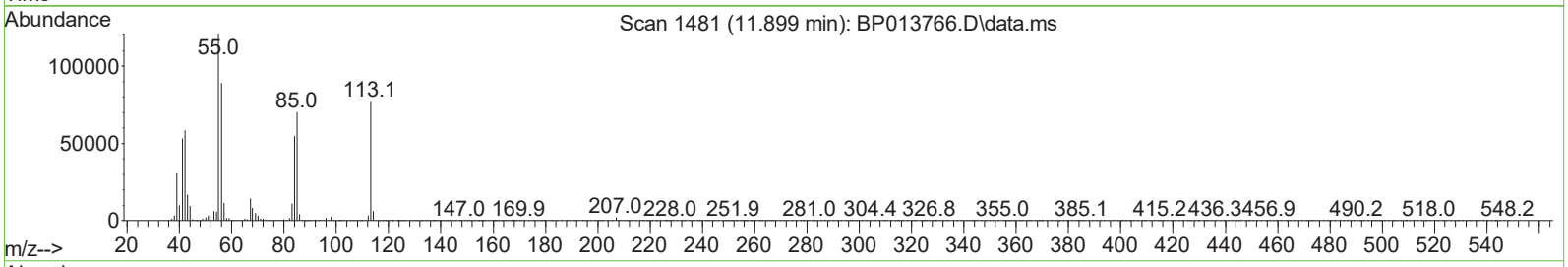
Quant Time: Feb 05 23:49:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

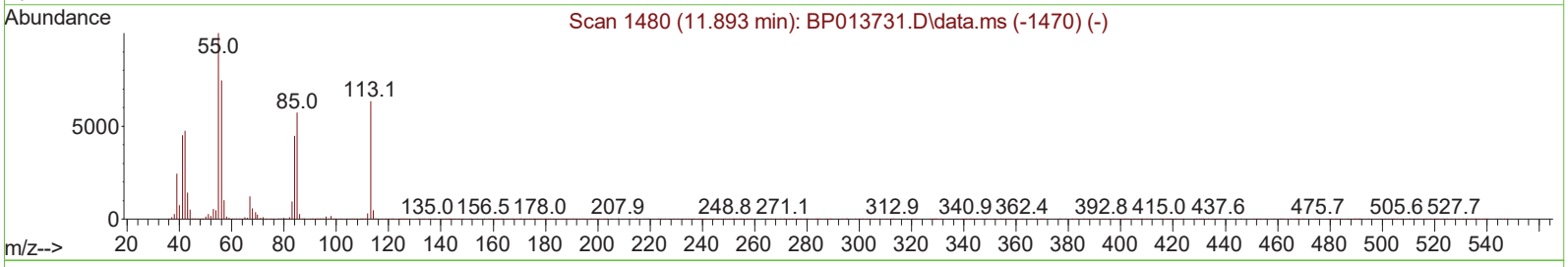
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023







TIC: BP013766.D\data.ms

(34) Caprolactam

11.899min (+ 0.006) 23.50 ng/ul

response 154504

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	156.60
56.00	115.20	115.79
0.00	0.00	0.00

Quantitation Report (Qedit)

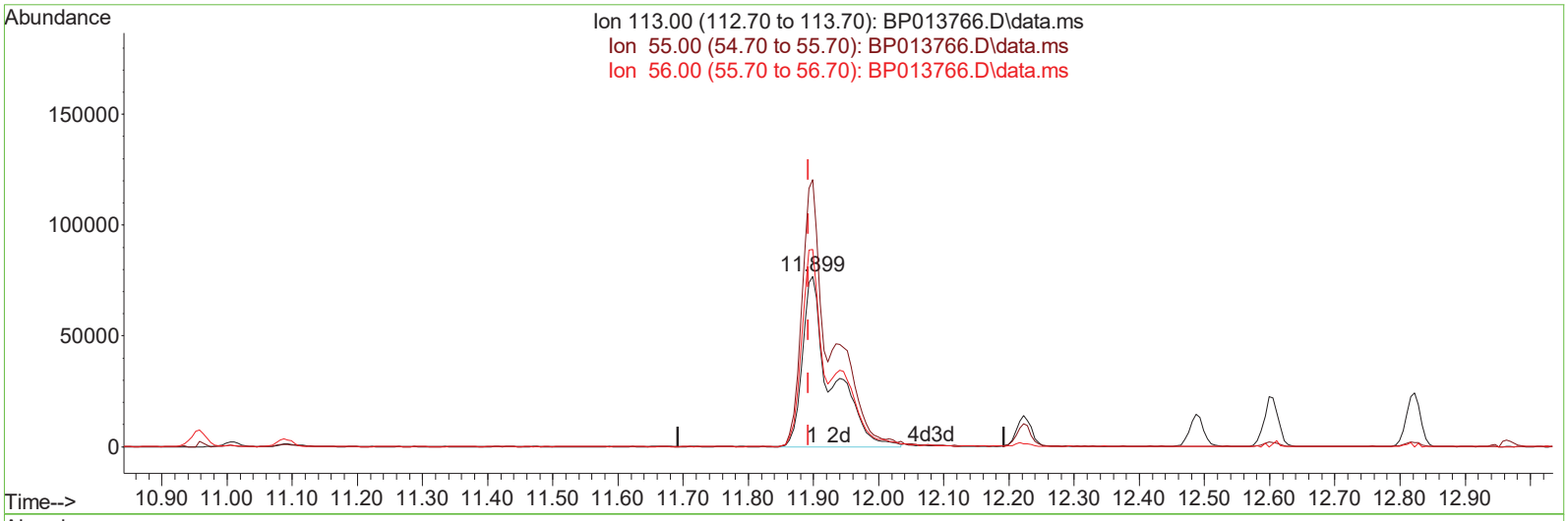
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013765.D
Acq On : 04 Feb 2023 06:15
Operator : CG/JU
Sample : PB150651BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

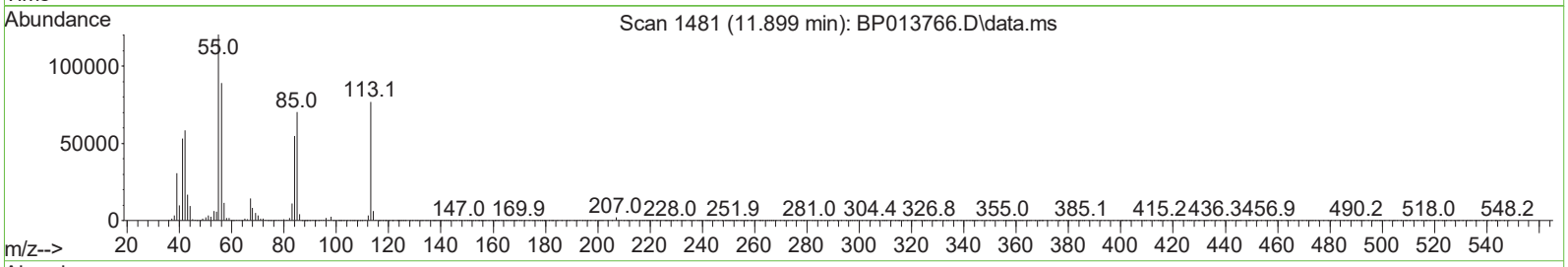
Quant Time: Feb 05 23:49:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

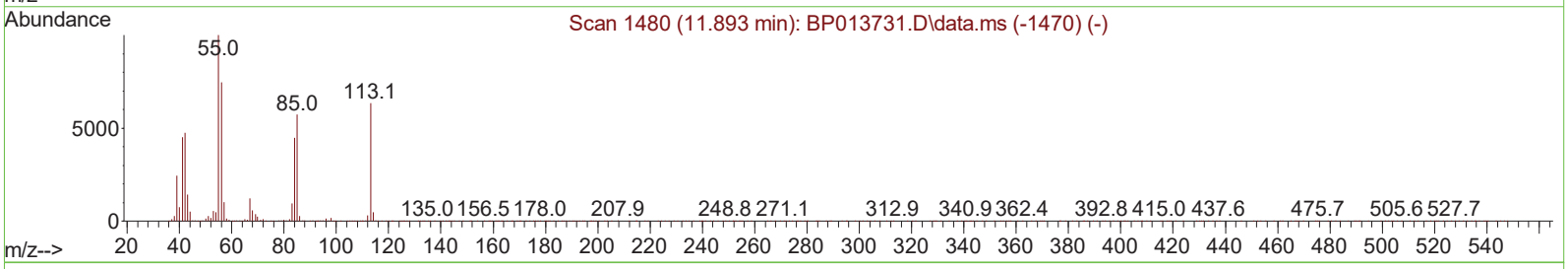
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023







TIC: BP013766.D\data.ms

(34) Caprolactam

11.899min (+ 0.006) 36.51 ng/ul m

response 240060

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	156.60
56.00	115.20	115.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013765.D
Acq On : 04 Feb 2023 06:15
Operator : CG/JU
Sample : PB150651BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Feb 05 23:49:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	269372	20.000	ng/ul	0.00
20) Naphthalene-d8	10.958	136	1155750	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	833663	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	2053499	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	2319645	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	2535284	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	38222	6.016	ng/uL	0.00
4) Pyridine-d5	3.905	84	549103	30.121	ng/ul	0.00
7) Phenol-d5	7.275	99	828357	34.989	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	474479	34.172	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	607730	35.018	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	651308	34.510	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	292330	39.650	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	347488	40.442	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	728906	36.277	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	588675	22.183	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	2199791	33.475	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	2497255	34.395	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	383857	34.655	ng/ul	0.00
60) Fluorene-d10	15.757	176	1990314	35.138	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	382674	33.254	ng/ul	0.00
73) Anthracene-d10	17.616	188	3335347	34.845	ng/ul	0.00
81) Pyrene-d10	19.834	212	4383167	33.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	4683614	36.188	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	81626	12.328	ng/uL	95
5) Pyridine	3.928	79	586342	31.943	ng/ul	98
6) Benzaldehyde	7.258	77	458660	48.318	ng/ul	98
8) Phenol	7.305	94	870517	35.930	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.540	93	667953	34.308	ng/ul	97
12) 2-Chlorophenol	7.687	128	632210	35.957	ng/ul	99
13) 2-Methylphenol	8.569	108	653610	35.333	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.664	45	795336	34.503	ng/ul	98
16) Acetophenone	8.958	105	1029940	35.006	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.946	70	517233	35.093	ng/ul	99
18) 4-Methylphenol	8.899	108	704859	35.084	ng/ul	100
19) Hexachloroethane	9.222	117	242265	35.202	ng/ul	92
22) Nitrobenzene	9.346	77	771663	38.751	ng/ul	97
23) Isophorone	9.875	82	1543719	33.861	ng/ul	100
25) 2-Nitrophenol	10.063	139	378114	39.772	ng/ul	97
26) 2,4-Dimethylphenol	10.116	107	757220	35.252	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.352	93	946370	34.252	ng/ul	99
29) 2,4-Dichlorophenol	10.599	162	715686	36.804	ng/ul	98
30) Naphthalene	11.010	128	2124496	34.780	ng/ul	99
32) 4-Chloroaniline	11.116	127	832153	31.158	ng/ul	99
33) Hexachlorobutadiene	11.287	225	503017	36.678	ng/ul	99
34) Caprolactam	11.899	113	240060m	36.512	ng/ul	
35) 4-Chloro-3-methylphenol	12.222	107	754059	36.205	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013765.D
Acq On : 04 Feb 2023 06:15
Operator : CG/JU
Sample : PB150651BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Feb 05 23:49:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.604	142	1507446	34.670	ng/ul	99
37) 1-Methylnaphthalene	12.822	142	1546447	35.215	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.963	216	1033144	37.517	ng/ul	99
40) Hexachlorocyclopentadiene	12.946	237	477482	30.839	ng/ul	99
41) 2,4,6-Trichlorophenol	13.199	196	675996	37.056	ng/ul	97
42) 2,4,5-Trichlorophenol	13.275	196	729969	36.717	ng/ul	99
43) 1,1'-Biphenyl	13.599	154	2100551	33.279	ng/ul	99
44) 2-Chloronaphthalene	13.646	162	1707277	34.189	ng/ul	99
45) 2-Nitroaniline	13.846	65	430205	45.257	ng/ul	98
47) Dimethylphthalate	14.216	163	2224599	34.362	ng/ul	100
48) 2,6-Dinitrotoluene	14.340	165	439414	47.626	ng/ul	94
50) Acenaphthylene	14.487	152	2628958	34.339	ng/ul	100
51) 3-Nitroaniline	14.663	138	413272	42.378	ng/ul	99
52) Acenaphthene	14.828	153	1806789	34.341	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	183784	25.646	ng/ul	97
55) 4-Nitrophenol	14.963	109	297388	35.221	ng/ul	98
56) Dibenzofuran	15.163	168	2639801	34.542	ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	653605	45.103	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.387	232	697737	37.343	ng/ul	94
59) Diethylphthalate	15.575	149	2169806	34.911	ng/ul	98
61) Fluorene	15.810	166	2198025	35.342	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.798	204	1226626	36.201	ng/ul	97
63) 4-Nitroaniline	15.834	138	462224	50.619	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.881	198	379736	33.157	ng/ul	98
67) N-Nitrosodiphenylamine	16.016	169	1938606	34.976	ng/ul	100
68) 4-Bromophenyl-phenylether	16.698	248	833936	35.695	ng/ul	99
69) Hexachlorobenzene	16.816	284	993869	36.260	ng/ul	97
70) Atrazine	16.963	200	691930	31.018	ng/ul	99
71) Pentachlorophenol	17.163	266	628937	35.949	ng/ul	98
72) Phenanthrene	17.563	178	3853660	35.527	ng/ul	100
74) Anthracene	17.651	178	3896775	35.469	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.569	216	995527	34.029	ng/uL	99
76) Pentachlorobenzene	15.081	250	1050586	35.029	ng/uL	99
77) Carbazole	17.916	167	3517117	36.901	ng/ul	100
78) Di-n-butylphthalate	18.445	149	3918829	34.798	ng/ul	100
80) Fluoranthene	19.510	202	5107584	33.871	ng/ul	100
82) Pyrene	19.863	202	5259381	34.113	ng/ul	100
83) Butylbenzylphthalate	20.716	149	1706300	38.521	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.498	252	1895130	35.971	ng/ul	100
85) Benzo(a)anthracene	21.580	228	5748390	36.047	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.475	149	2695498	35.493	ng/ul	98
87) Chrysene	21.633	228	5366947	35.746	ng/ul	99
89) Di-n-octyl phthalate	22.457	149	4776695	35.767	ng/ul	100
90) Benzo(b)fluoranthene	23.374	252	6047102	36.538	ng/ul	99
91) Benzo(k)fluoranthene	23.427	252	5903690	37.323	ng/ul	99
93) Benzo(a)pyrene	24.051	252	5203192	36.416	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.874	276	6130883	34.633	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	5129267	34.951	ng/ul	99
96) Benzo(g,h,i)perylene	27.715	276	4879235	34.840	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013765.D
Acq On : 04 Feb 2023 06:15
Operator : CG/JU
Sample : PB150651BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Feb 05 23:49:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023