Quantitation Report (Qedit)

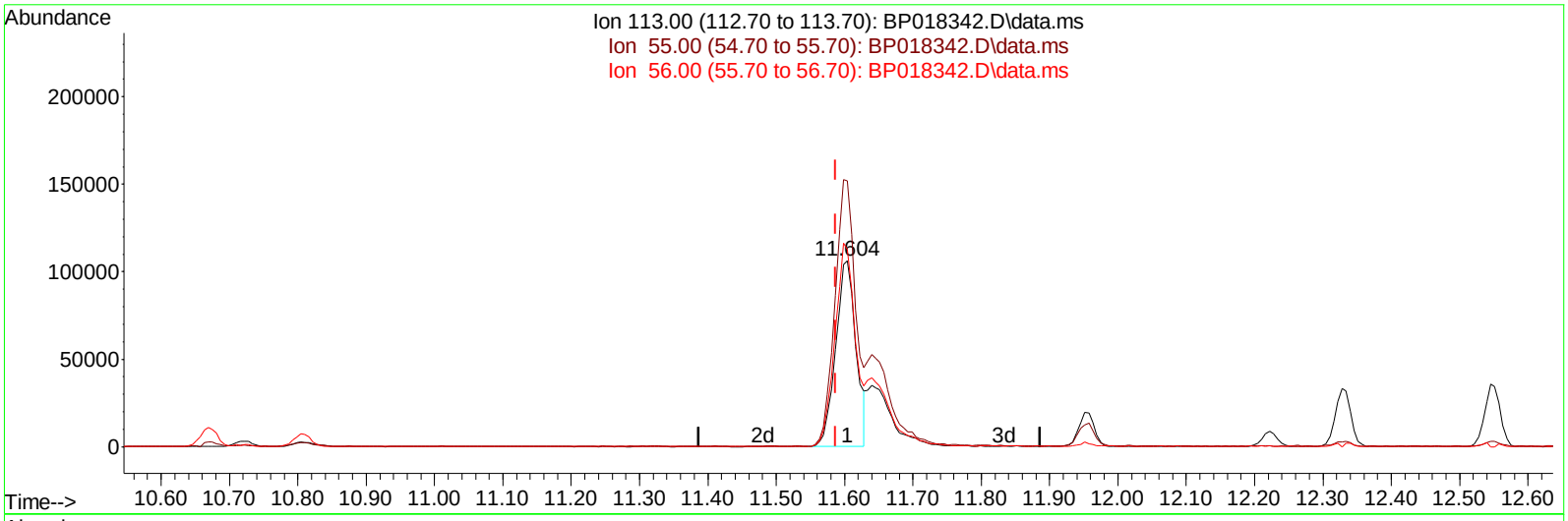
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018342.D
Acq On : 24 Nov 2023 23:32
Operator : MA/JU
Sample : PB157173BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

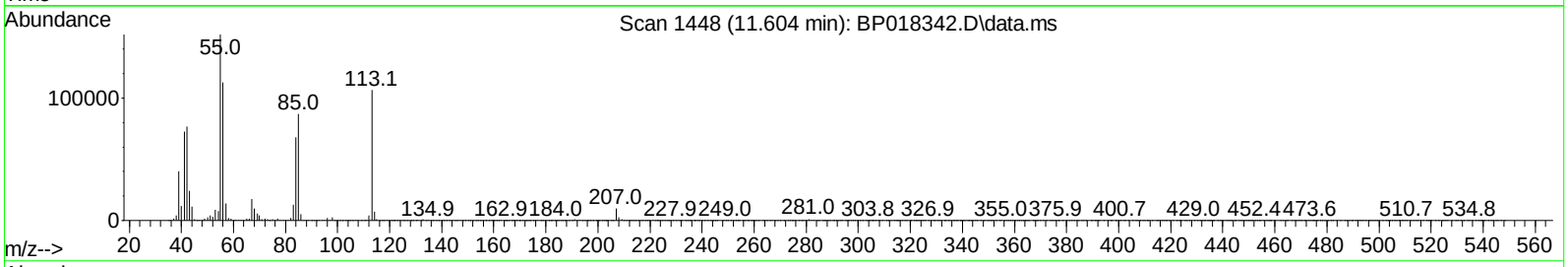
Quant Time: Nov 25 00:22:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

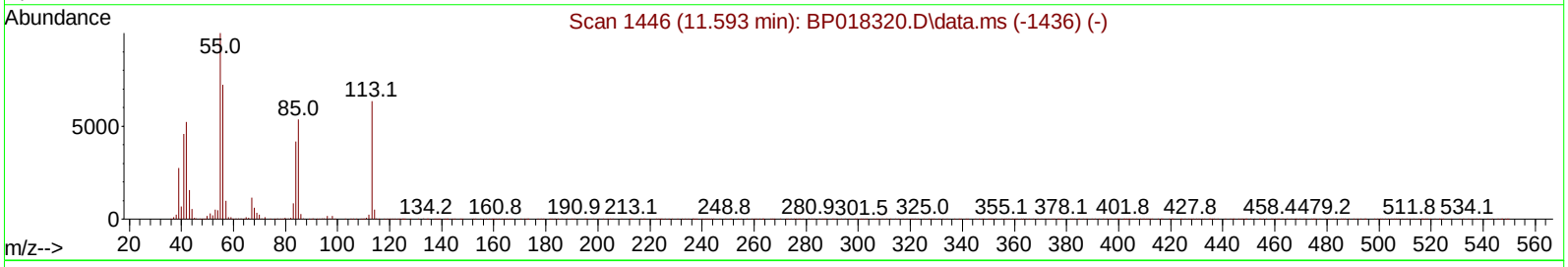
Instrument :
BNA_P
ClientSampleId :
SLCS173

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023







TIC: BP018342.D\data.ms

(34) Caprolactam

11.604min (+ 0.018) 22.15 ng/ul

response 218421

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	142.82
56.00	118.50	105.97
0.00	0.00	0.00

Quantitation Report (Qedit)

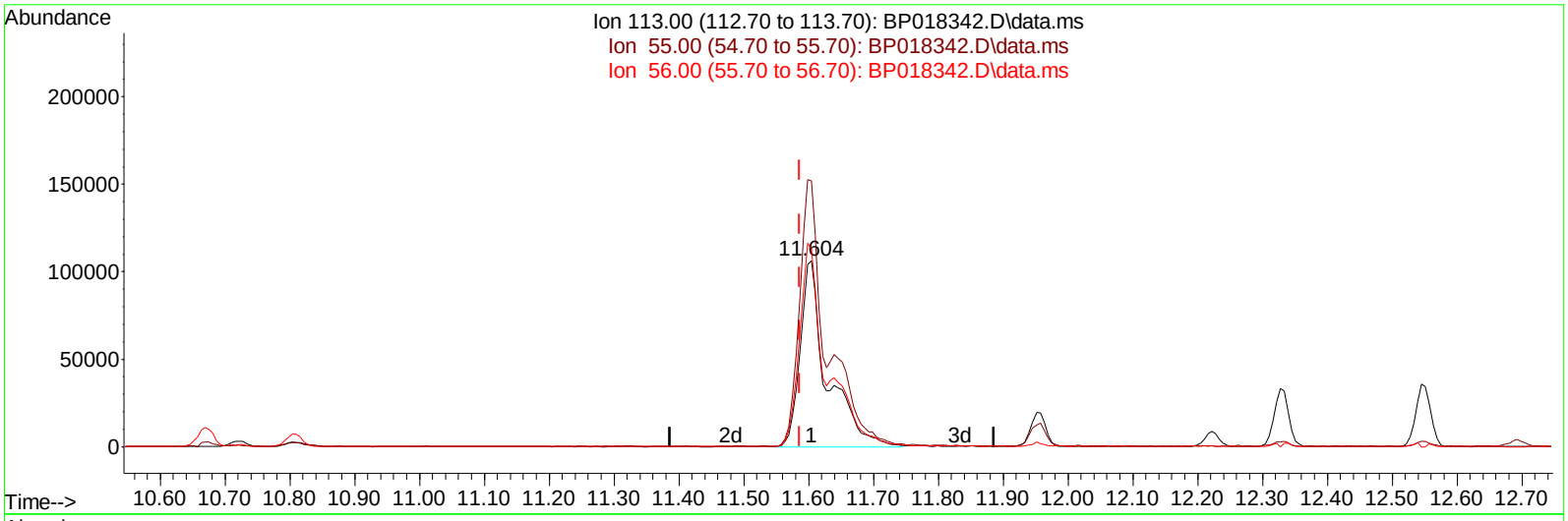
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018342.D
Acq On : 24 Nov 2023 23:32
Operator : MA/JU
Sample : PB157173BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

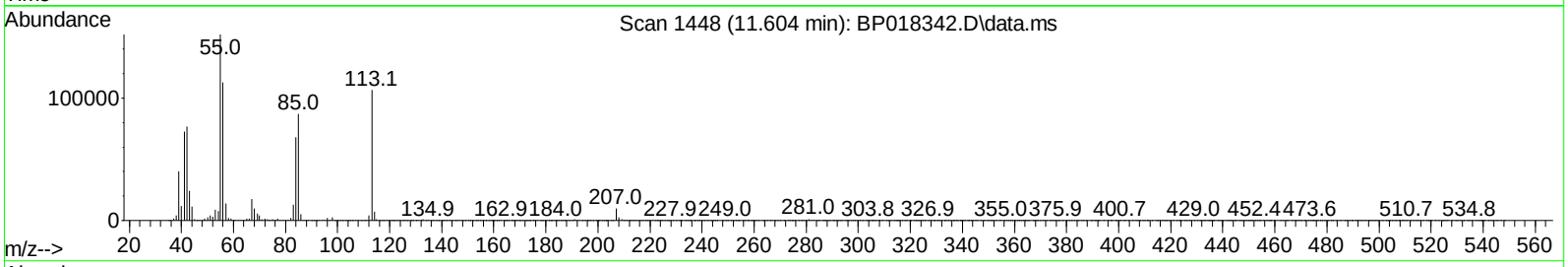
Quant Time: Nov 25 00:22:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

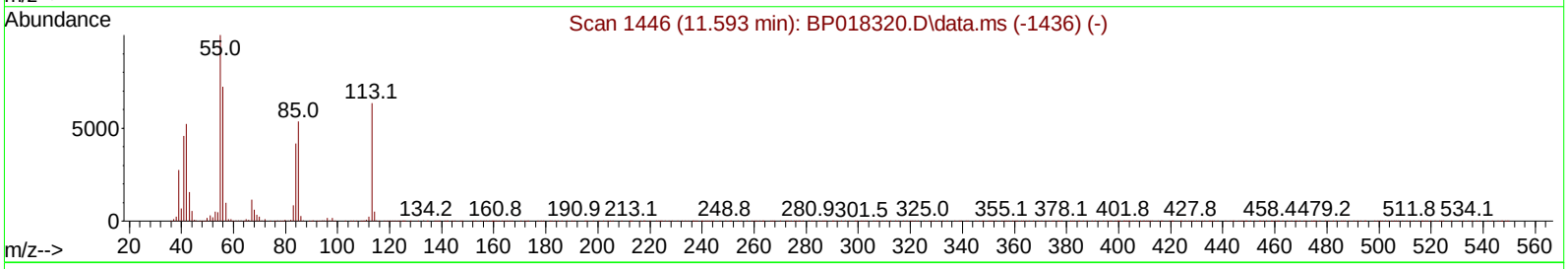
Instrument :
BNA_P
ClientSampleId :
SLCS173

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023







TIC: BP018342.D\data.ms

(34) Caprolactam

11.604min (+ 0.018) 31.28 ng/ul m

response 308353

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	142.82
56.00	118.50	105.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018342.D
Acq On : 24 Nov 2023 23:32
Operator : MA/JU
Sample : PB157173BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 25 00:23:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS173

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	480214	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1973556	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1170599	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	2179722	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1401172	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1692573	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	69053	5.386	ng/uL	0.00
4) Pyridine-d5	3.687	84	926536	26.296	ng/ul	0.00
7) Phenol-d5	7.034	99	1257846	28.661	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	721904	27.508	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	1040994	28.251	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	1008343	28.470	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	502377	31.340	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	507360	34.271	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	1071576	30.002	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1345346	27.928	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	2971094	28.524	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	3418349	28.802	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	423901	29.480	ng/ul	0.00
60) Fluorene-d10	15.492	176	2462855	28.269	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	311058	33.523	ng/ul	0.00
73) Anthracene-d10	17.351	188	3268299	28.053	ng/ul	0.00
81) Pyrene-d10	19.592	212	3175679	28.477	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	2929127	29.850	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	146122	10.628	ng/uL	93
5) Pyridine	3.705	79	961214	27.075	ng/ul	95
6) Benzaldehyde	7.005	77	697460	30.032	ng/ul	97
8) Phenol	7.057	94	1278360	29.695	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.299	93	1060078	29.562	ng/ul	98
12) 2-Chlorophenol	7.428	128	1071094	28.974	ng/ul	98
13) 2-Methylphenol	8.310	108	989710	29.516	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	1350446	26.494	ng/ul	98
16) Acetophenone	8.699	105	1575038	29.063	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.693	70	745575	24.627	ng/ul	94
18) 4-Methylphenol	8.646	108	1062424	29.671	ng/ul	99
19) Hexachloroethane	8.951	117	440126	28.509	ng/ul	95
22) Nitrobenzene	9.075	77	1117925	29.768	ng/ul	96
23) Isophorone	9.604	82	2225179	26.585	ng/ul	98
25) 2-Nitrophenol	9.787	139	565389	33.944	ng/ul	93
26) 2,4-Dimethylphenol	9.846	107	857748	22.936	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.093	93	1427865	28.246	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	1053392	30.790	ng/ul	98
30) Naphthalene	10.722	128	3447081	28.879	ng/ul	100
32) 4-Chloroaniline	10.834	127	1238724	27.251	ng/ul	100
33) Hexachlorobutadiene	11.010	225	736772	31.575	ng/ul	98
34) Caprolactam	11.604	113	308353m	31.276	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	1029846	28.154	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018342.D
Acq On : 24 Nov 2023 23:32
Operator : MA/JU
Sample : PB157173BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 25 00:23:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS173

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	2399802	28.408	ng/ul	100
37) 1-Methylnaphthalene	12.551	142	2349902	27.635	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	1357186	32.827	ng/ul	99
40) Hexachlorocyclopentadiene	12.681	237	650525	27.782	ng/ul	100
41) 2,4,6-Trichlorophenol	12.934	196	826505	33.288	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	893380	33.275	ng/ul	98
43) 1,1'-Biphenyl	13.339	154	3095794	30.353	ng/ul	99
44) 2-Chloronaphthalene	13.381	162	2467837	30.571	ng/ul	99
45) 2-Nitroaniline	13.581	65	548404	31.573	ng/ul	92
47) Dimethylphthalate	13.969	163	2988383	29.322	ng/ul	100
48) 2,6-Dinitrotoluene	14.081	165	585109	34.053	ng/ul	91
50) Acenaphthylene	14.228	152	3904333	29.513	ng/ul	99
51) 3-Nitroaniline	14.404	138	541463	31.716	ng/ul#	94
52) Acenaphthene	14.563	153	2542156	29.416	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	198878	33.176	ng/ul	96
55) 4-Nitrophenol	14.710	109	307171	28.834	ng/ul	95
56) Dibenzofuran	14.898	168	3502172	29.642	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	765382	32.963	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.122	232	677340	32.124	ng/ul	98
59) Diethylphthalate	15.334	149	2852682	27.864	ng/ul	99
61) Fluorene	15.551	166	2728439	28.318	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.551	204	1455815	29.755	ng/ul	97
63) 4-Nitroaniline	15.569	138	497775	30.895	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.622	198	356108	34.604	ng/ul	98
67) N-Nitrosodiphenylamine	15.763	169	2319197	31.376	ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	880739	32.003	ng/ul	96
69) Hexachlorobenzene	16.551	284	1025126	33.320	ng/ul	93
70) Atrazine	16.716	200	650553	28.830	ng/ul	99
71) Pentachlorophenol	16.892	266	511728	32.371	ng/ul	99
72) Phenanthrene	17.292	178	4004776	30.206	ng/ul	99
74) Anthracene	17.386	178	3896198	29.113	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	1362316	36.361	ng/uL	99
76) Pentachlorobenzene	14.816	250	1283121	35.256	ng/uL	99
77) Carbazole	17.657	167	3243599	29.916	ng/ul	99
78) Di-n-butylphthalate	18.222	149	4059753	26.920	ng/ul	100
80) Fluoranthene	19.263	202	3943141	29.599	ng/ul	99
82) Pyrene	19.616	202	3907853	29.130	ng/ul	99
83) Butylbenzylphthalate	20.510	149	1283149	25.847	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.280	252	1037597	30.617	ng/ul	98
85) Benzo(a)anthracene	21.339	228	3434123	30.073	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	1857965	24.945	ng/ul	99
87) Chrysene	21.392	228	3160746	30.417	ng/ul	100
89) Di-n-octyl phthalate	22.245	149	2963132	23.779	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	3615688	29.410	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	3538633	28.914	ng/ul	100
93) Benzo(a)pyrene	23.680	252	3486853	30.840	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.362	276	4629763	35.414	ng/ul	98
95) Dibenzo(a,h)anthracene	26.398	278	3832041	35.805	ng/ul	99
96) Benzo(g,h,i)perylene	27.145	276	3818268	36.064	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS173

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018342.D
Acq On : 24 Nov 2023 23:32
Operator : MA/JU
Sample : PB157173BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 25 00:23:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS173

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023