Quantitation Report (Qedit)

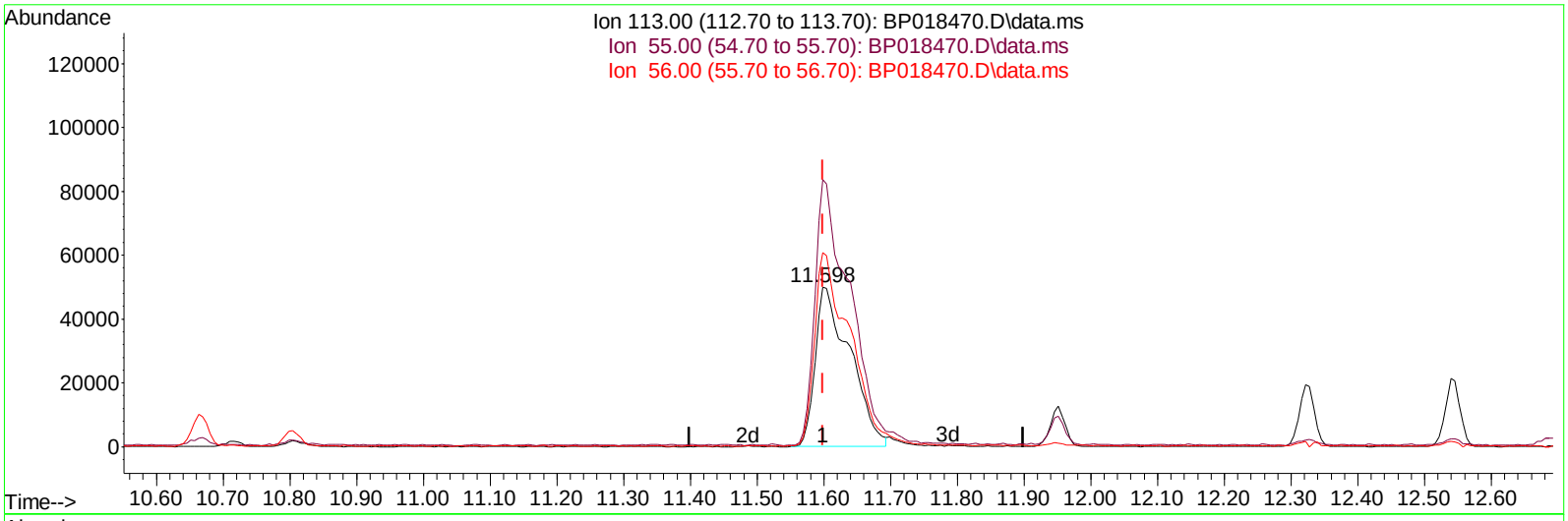
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018470.D
Acq On : 01 Dec 2023 11:04
Operator : MA/JU
Sample : SSTD02066
Misc :
ALS Vial : 4 Sample Multiplier: 1

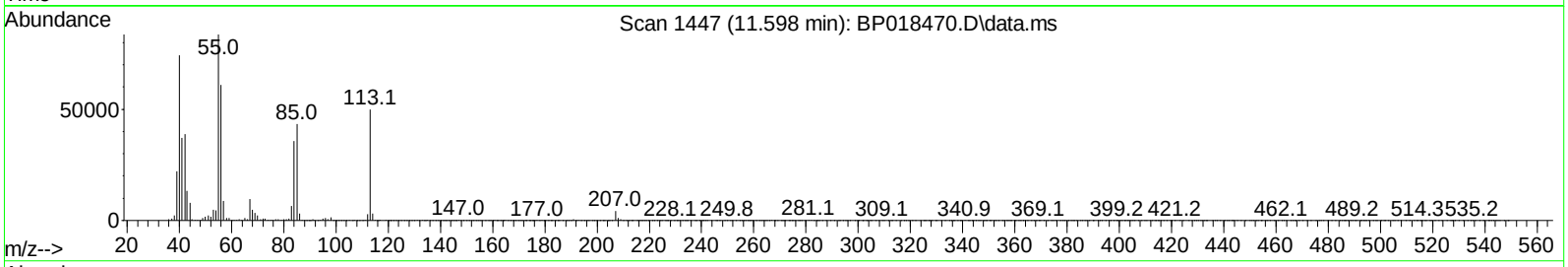
Quant Time: Dec 01 15:06:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 13:16:56 2023
Response via : Initial Calibration

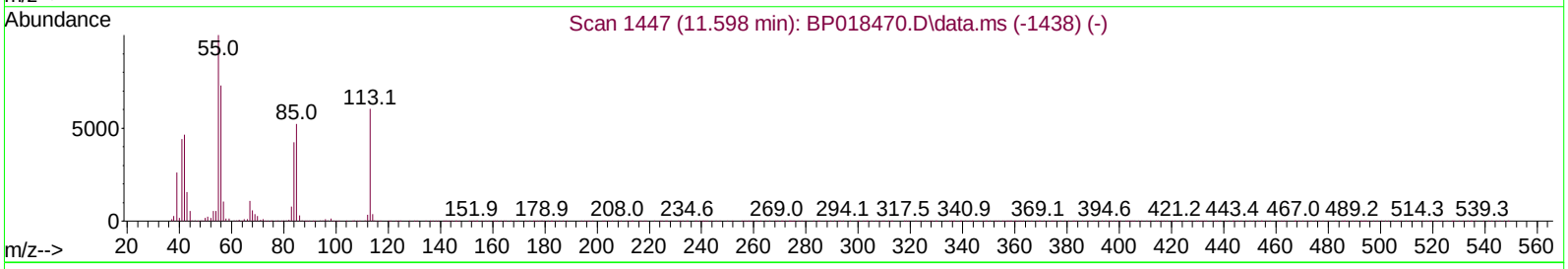
Instrument :
BNA_P
ClientSampleId :
SSTD020632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BP018470.D\data.ms

(34) Caprolactam

11.598min (0.000) 21.65 ng/ul

response 180224

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	167.14
56.00	121.80	121.77
0.00	0.00	0.00

Quantitation Report (Qedit)

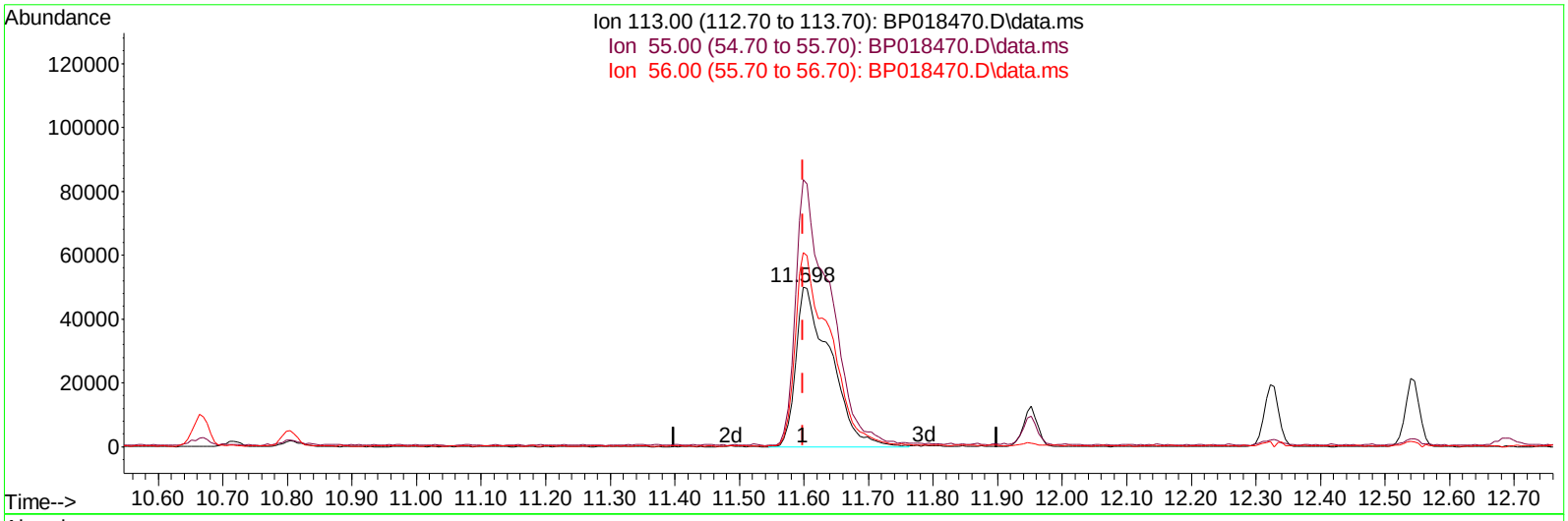
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018470.D
Acq On : 01 Dec 2023 11:04
Operator : MA/JU
Sample : SSTD02066
Misc :
ALS Vial : 4 Sample Multiplier: 1

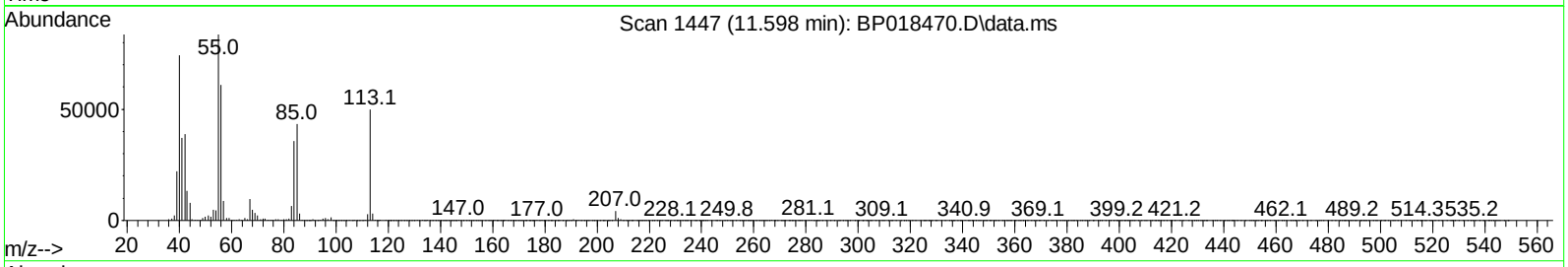
Quant Time: Dec 01 15:06:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 13:16:56 2023
Response via : Initial Calibration

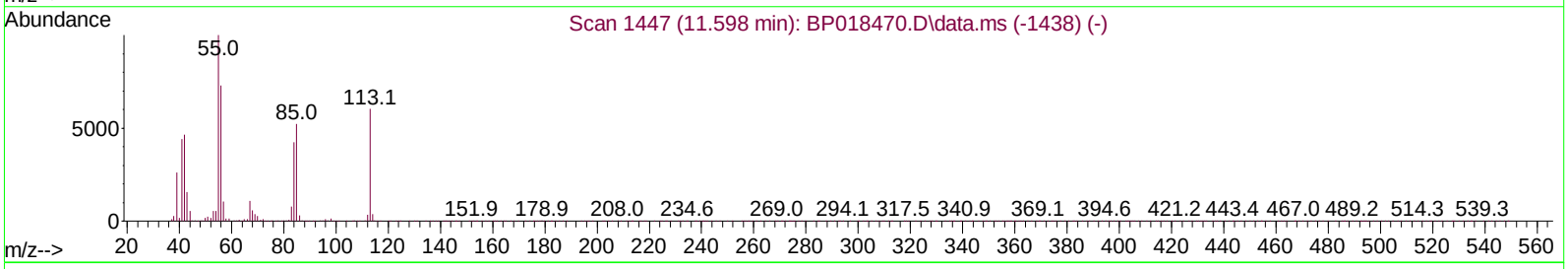
Instrument :
BNA_P
ClientSampleId :
SSTD020632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BP018470.D\data.ms

(34) Caprolactam

11.598min (0.000) 22.26 ng/ul m

response 185333

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	167.14
56.00	121.80	121.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018470.D
Acq On : 01 Dec 2023 11:04
Operator : MA/JU
Sample : SSTD02066
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:10:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 13:16:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	328542	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1494364	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	1037709	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	2349611	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1999455	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	1906176	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	78145	8.105	ng/uL	0.00
4) Pyridine-d5	3.693	84	552630	21.400	ng/ul	0.00
7) Phenol-d5	7.034	99	695710	21.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	429957	22.003	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	521741	20.280	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	579432	21.716	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	271098	20.383	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	279811	20.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	574768	20.385	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	826217	22.422	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1899302	20.507	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	2086450	20.459	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	342748	22.545	ng/ul	0.00
60) Fluorene-d10	15.486	176	1592124	20.480	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	273777	19.433	ng/ul	0.00
73) Anthracene-d10	17.339	188	2513708	20.350	ng/ul	0.00
81) Pyrene-d10	19.574	212	2890149	18.569	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	2258882	20.324	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	84985	8.038	ng/uL	100
5) Pyridine	3.711	79	561129	21.517	ng/ul	100
6) Benzaldehyde	7.005	77	417435	24.522	ng/ul	100
8) Phenol	7.057	94	687341	21.258	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.299	93	579794	21.835	ng/ul	100
12) 2-Chlorophenol	7.428	128	532774	20.462	ng/ul	100
13) 2-Methylphenol	8.310	108	534473	21.592	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.404	45	747670	22.191	ng/ul	100
16) Acetophenone	8.693	105	906587	22.798	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.681	70	465148	21.263	ng/ul	100
18) 4-Methylphenol	8.640	108	588415	21.769	ng/ul	100
19) Hexachloroethane	8.946	117	216187	20.253	ng/ul	100
22) Nitrobenzene	9.069	77	653190	20.199	ng/ul	100
23) Isophorone	9.598	82	1361838	20.655	ng/ul	100
25) 2-Nitrophenol	9.781	139	303788	20.576	ng/ul	100
26) 2,4-Dimethylphenol	9.846	107	589582	20.418	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.087	93	849696	20.413	ng/ul	100
29) 2,4-Dichlorophenol	10.310	162	556262	20.482	ng/ul	100
30) Naphthalene	10.716	128	1831018	20.198	ng/ul	100
32) 4-Chloroaniline	10.828	127	796303	22.673	ng/ul	100
33) Hexachlorobutadiene	11.004	225	364120	20.019	ng/ul	100
34) Caprolactam	11.598	113	185333m	22.263	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	637758	20.962	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018470.D
Acq On : 01 Dec 2023 11:04
Operator : MA/JU
Sample : SSTD02066
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:10:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 13:16:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	1315133	20.478	ng/ul	100
37) 1-Methylnaphthalene	12.545	142	1334448	20.575	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	736164	19.553	ng/ul	100
40) Hexachlorocyclopentadiene	12.669	237	441635	19.790	ng/ul	100
41) 2,4,6-Trichlorophenol	12.928	196	488691	20.177	ng/ul	100
42) 2,4,5-Trichlorophenol	12.998	196	528534	20.129	ng/ul	100
43) 1,1'-Biphenyl	13.334	154	1791733	19.964	ng/ul	100
44) 2-Chloronaphthalene	13.375	162	1412849	19.932	ng/ul	100
45) 2-Nitroaniline	13.581	65	402766	20.960	ng/ul	100
47) Dimethylphthalate	13.963	163	1882311	20.647	ng/ul	100
48) 2,6-Dinitrotoluene	14.075	165	360809	20.948	ng/ul	100
50) Acenaphthylene	14.216	152	2349787	20.493	ng/ul	100
51) 3-Nitroaniline	14.404	138	387425	22.533	ng/ul	100
52) Acenaphthene	14.557	153	1534274	20.238	ng/ul	100
53) 2,4-Dinitrophenol	14.604	184	176322	19.315	ng/ul	100
55) 4-Nitrophenol	14.704	109	257828	22.448	ng/ul	100
56) Dibenzofuran	14.892	168	2152955	20.433	ng/ul	100
57) 2,4-Dinitrotoluene	14.857	165	533902	22.036	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.116	232	454540	20.637	ng/ul	100
59) Diethylphthalate	15.328	149	1882427	21.101	ng/ul	100
61) Fluorene	15.545	166	1735178	20.812	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	890091	20.355	ng/ul	100
63) 4-Nitroaniline	15.563	138	396576	24.471	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.616	198	303145	20.126	ng/ul	100
67) N-Nitrosodiphenylamine	15.757	169	1531886	19.675	ng/ul	100
68) 4-Bromophenyl-phenylether	16.433	248	575238	19.392	ng/ul	100
69) Hexachlorobenzene	16.545	284	654716	19.769	ng/ul	100
70) Atrazine	16.710	200	524595	22.663	ng/ul	100
71) Pentachlorophenol	16.886	266	403728	20.497	ng/ul	100
72) Phenanthrene	17.286	178	2882105	20.310	ng/ul	100
74) Anthracene	17.375	178	2913362	20.482	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.298	216	746385	18.372	ng/uL	100
76) Pentachlorobenzene	14.810	250	752029	18.844	ng/uL	100
77) Carbazole	17.651	167	2587867	22.828	ng/ul	100
78) Di-n-butylphthalate	18.210	149	3279544	21.726	ng/ul	100
80) Fluoranthene	19.251	202	3395095	18.454	ng/ul	100
82) Pyrene	19.604	202	3461743	18.652	ng/ul	100
83) Butylbenzylphthalate	20.486	149	1413931	20.810	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.251	252	1067736	21.975	ng/ul	100
85) Benzo(a)anthracene	21.316	228	3277502	20.195	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.245	149	1992020	21.331	ng/ul	100
87) Chrysene	21.368	228	3043959	20.367	ng/ul	100
89) Di-n-octyl phthalate	22.163	149	3310537	23.787	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	2918553	20.766	ng/ul	100
91) Benzo(k)fluoranthene	23.027	252	2824072	20.768	ng/ul	100
93) Benzo(a)pyrene	23.598	252	2589765	20.166	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.180	276	2654708	17.302	ng/ul	100
95) Dibenzo(a,h)anthracene	26.198	278	2212783	17.337	ng/ul	100
96) Benzo(g,h,i)perylene	26.939	276	2049425	16.597	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SSTD020632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018470.D
Acq On : 01 Dec 2023 11:04
Operator : MA/JU
Sample : SSTD02066
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:10:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 13:16:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023