Quantitation Report (Qedit)

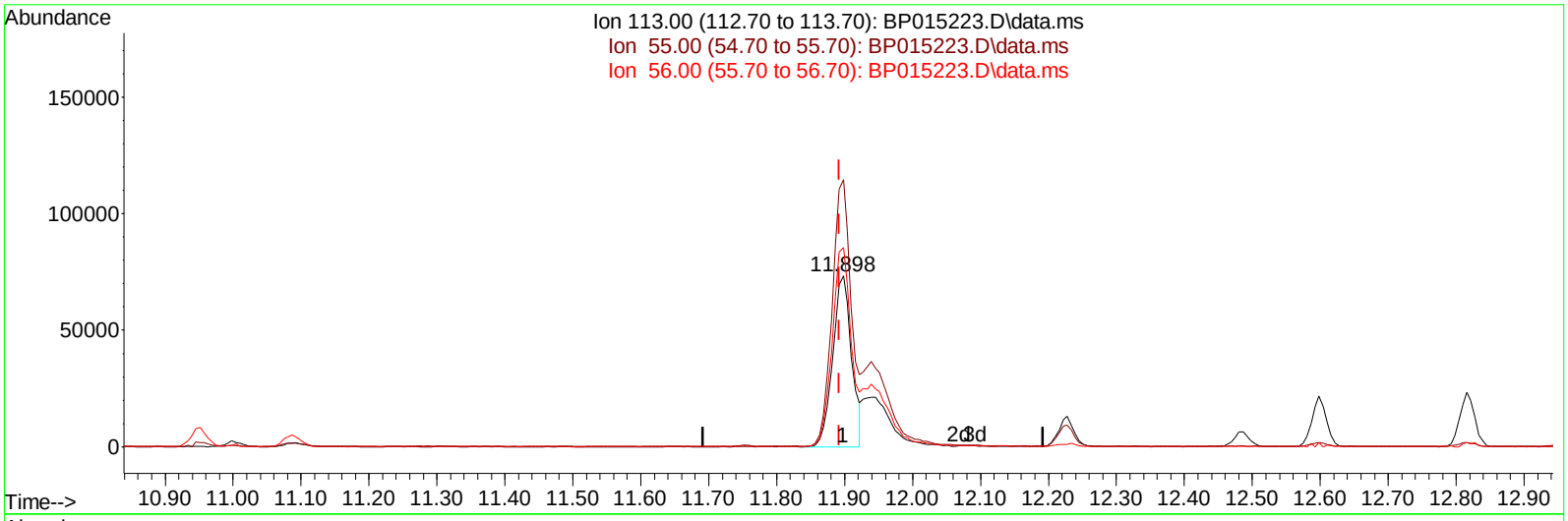
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
Data File : BP015223.D
Acq On : 22 May 2023 19:31
Operator : CG/JU
Sample : PB152888BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

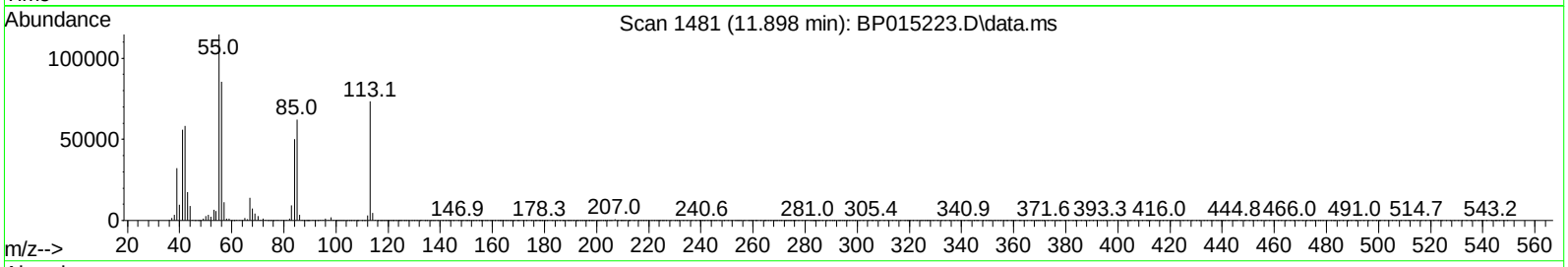
Quant Time: May 23 00:45:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

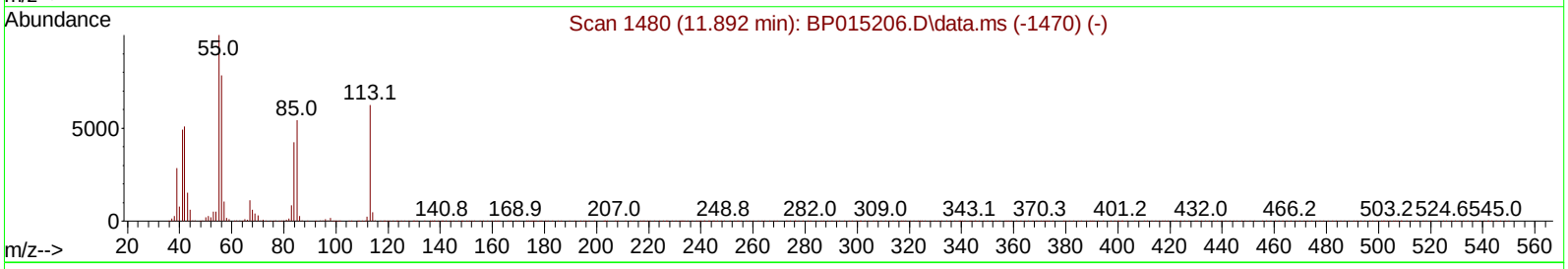
Instrument :
BNA_P
ClientSampleId :
SLCS888

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023







TIC: BP015223.D\data.ms

(34) Caprolactam

11.898min (+ 0.006) 20.08 ng/ul

response 141023

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	156.16
56.00	112.80	116.66
0.00	0.00	0.00

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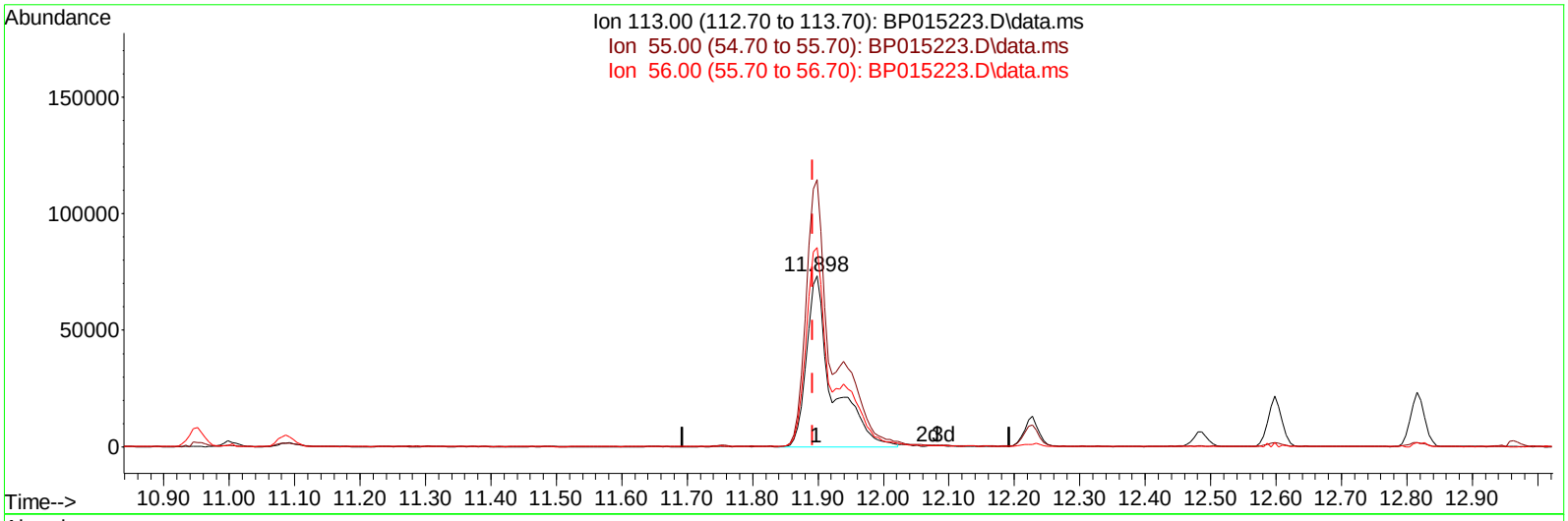

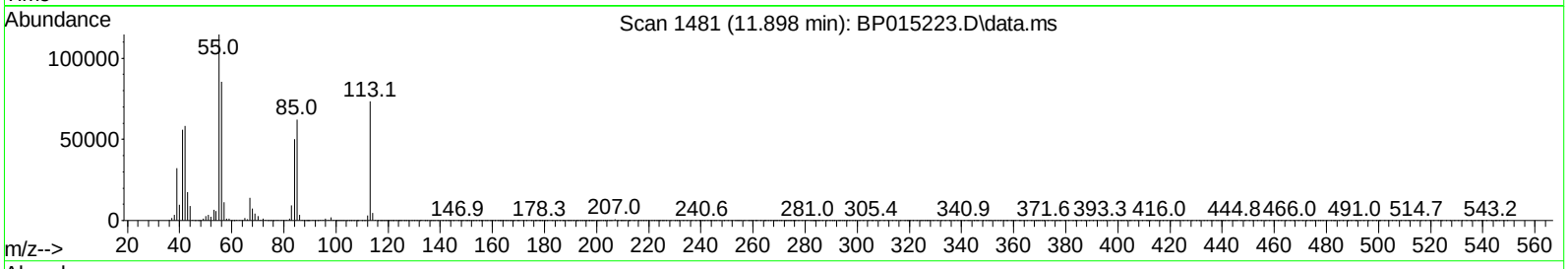

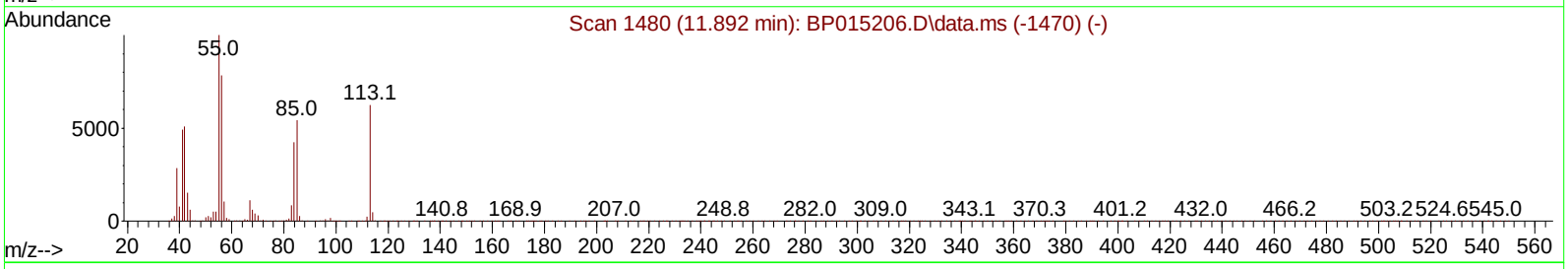

TIC: BP015223.D\data.ms

(34) Caprolactam

11.898min (+ 0.006) 28.68 ng/ul m

response 201353

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	156.16
56.00	112.80	116.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
Data File : BP015223.D
Acq On : 22 May 2023 19:31
Operator : CG/JU
Sample : PB152888BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 23 00:52:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	265912	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	1168604	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	726463	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.515	188	1533966	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1025063	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1113090	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	38527	5.629	ng/uL	0.00
4) Pyridine-d5	3.869	84	508060	26.189	ng/ul	0.00
7) Phenol-d5	7.275	99	736162	29.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.445	67	439874	30.848	ng/ul	0.00
11) 2-Chlorophenol-d4	7.645	132	590023	32.503	ng/ul	0.00
15) 4-Methylphenol-d8	8.839	113	615339	31.278	ng/ul	0.00
21) Nitrobenzene-d5	9.298	128	298532	32.510	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	338732	33.152	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	606353	32.887	ng/ul	0.00
31) 4-Chloroaniline-d4	11.086	131	774246	28.382	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	1823468	33.217	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	2041571	32.517	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	313935	29.451	ng/ul	0.00
60) Fluorene-d10	15.751	176	1494186	32.257	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	291289	30.132	ng/ul	0.00
73) Anthracene-d10	17.615	188	2191422	31.199	ng/ul	0.00
81) Pyrene-d10	19.833	212	2271633	38.210	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	1879101	34.008	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.463	88	78755	10.709	ng/uL	97
5) Pyridine	3.887	79	486509	24.113	ng/ul	97
6) Benzaldehyde	7.251	77	356959	52.602	ng/ul	98
8) Phenol	7.298	94	757021	29.902	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.540	93	601955	29.719	ng/ul	99
12) 2-Chlorophenol	7.681	128	580046	30.209	ng/ul	98
13) 2-Methylphenol	8.569	108	578855	29.584	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.657	45	763422	30.083	ng/ul	98
16) Acetophenone	8.957	105	912798	29.728	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.945	70	470542	29.220	ng/ul	97
18) 4-Methylphenol	8.904	108	639702	29.703	ng/ul	99
19) Hexachloroethane	9.216	117	238036	30.362	ng/ul	92
22) Nitrobenzene	9.339	77	710890	31.345	ng/ul	97
23) Isophorone	9.875	82	1374324	29.481	ng/ul	100
25) 2-Nitrophenol	10.057	139	353824	31.579	ng/ul	93
26) 2,4-Dimethylphenol	10.110	107	656525	29.363	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.351	93	847384	29.876	ng/ul	99
29) 2,4-Dichlorophenol	10.592	162	595348	31.967	ng/ul	99
30) Naphthalene	11.004	128	1896432	29.850	ng/ul	99
32) 4-Chloroaniline	11.110	127	628656	22.422	ng/ul	99
33) Hexachlorobutadiene	11.281	225	372366	33.174	ng/ul	100
34) Caprolactam	11.898	113	201353m	28.677	ng/ul	
35) 4-Chloro-3-methylphenol	12.228	107	667111	31.724	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.598	142	1290395	30.144	ng/ul	99
37)	1-Methylnaphthalene	12.816	142	1322484	30.764	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.963	216	720028	33.140	ng/ul	99
40)	Hexachlorocyclopentadiene	12.939	237	328082	23.306	ng/ul	99
41)	2,4,6-Trichlorophenol	13.198	196	478789	31.208	ng/ul	98
42)	2,4,5-Trichlorophenol	13.275	196	528750	31.786	ng/ul	99
43)	1,1'-Biphenyl	13.598	154	1758607	31.201	ng/ul	99
44)	2-Chloronaphthalene	13.645	162	1384030	31.443	ng/ul	99
45)	2-Nitroaniline	13.845	65	423026	33.588	ng/ul	94
47)	Dimethylphthalate	14.216	163	1772927	31.011	ng/ul	99
48)	2,6-Dinitrotoluene	14.339	165	383709	33.877	ng/ul	98
50)	Acenaphthylene	14.486	152	2116915	30.218	ng/ul	99
51)	3-Nitroaniline	14.669	138	363574	35.648	ng/ul	99
52)	Acenaphthene	14.827	153	1449518	30.296	ng/ul	99
53)	2,4-Dinitrophenol	14.874	184	195065	25.939	ng/ul	94
55)	4-Nitrophenol	14.969	109	248038	31.637	ng/ul	90
56)	Dibenzofuran	15.157	168	2055218	30.883	ng/ul	98
57)	2,4-Dinitrotoluene	15.121	165	537965	32.824	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.380	232	421243	30.005	ng/ul	98
59)	Diethylphthalate	15.569	149	1788631	31.368	ng/ul	100
61)	Fluorene	15.810	166	1610818	30.119	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.798	204	819432	31.358	ng/ul	97
63)	4-Nitroaniline	15.833	138	353018	40.082	ng/ul	92
66)	4,6-Dinitro-2-methylph...	15.886	198	285895	28.655	ng/ul	99
67)	N-Nitrosodiphenylamine	16.010	169	1414418	31.359	ng/ul	99
68)	4-Bromophenyl-phenylether	16.692	248	532978	33.733	ng/ul	98
69)	Hexachlorobenzene	16.816	284	608549	32.592	ng/ul	99
70)	Atrazine	16.963	200	287670	17.255	ng/ul	99
71)	Pentachlorophenol	17.157	266	319579	27.362	ng/ul	99
72)	Phenanthrene	17.557	178	2547672	30.500	ng/ul	100
74)	Anthracene	17.651	178	2507832	29.690	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.563	216	731544	33.635	ng/uL	99
76)	Pentachlorobenzene	15.080	250	711610	32.586	ng/uL	99
77)	Carbazole	17.915	167	2221326	29.991	ng/ul	100
78)	Di-n-butylphthalate	18.445	149	3048569	31.961	ng/ul	100
80)	Fluoranthene	19.509	202	2734805	37.741	ng/ul	97
82)	Pyrene	19.862	202	2708972	36.202	ng/ul	97
83)	Butylbenzylphthalate	20.715	149	1232544	37.154	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.498	252	773738	34.369	ng/ul	99
85)	Benzo(a)anthracene	21.574	228	2315314	32.666	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.468	149	1793227	37.547	ng/ul	99
87)	Chrysene	21.627	228	2168763	32.009	ng/ul	98
89)	Di-n-octyl phthalate	22.445	149	2783187	36.509	ng/ul	100
90)	Benzo(b)fluoranthene	23.356	252	2318816	32.861	ng/ul	100
91)	Benzo(k)fluoranthene	23.409	252	2177072	32.131	ng/ul	99
93)	Benzo(a)pyrene	24.033	252	1980625	31.755	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.856	276	2617574	32.412	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.874	278	2156756	32.533	ng/ul	99
96)	Benzo(g,h,i)perylene	27.691	276	2166872	32.904	ng/ul	98

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

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