Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014681.D
Acq On : 12 Apr 2023 19:32
Operator : CG/JU
Sample : PB152041BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 13 00:51:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS041

Manual IntegrationsAPPROVED

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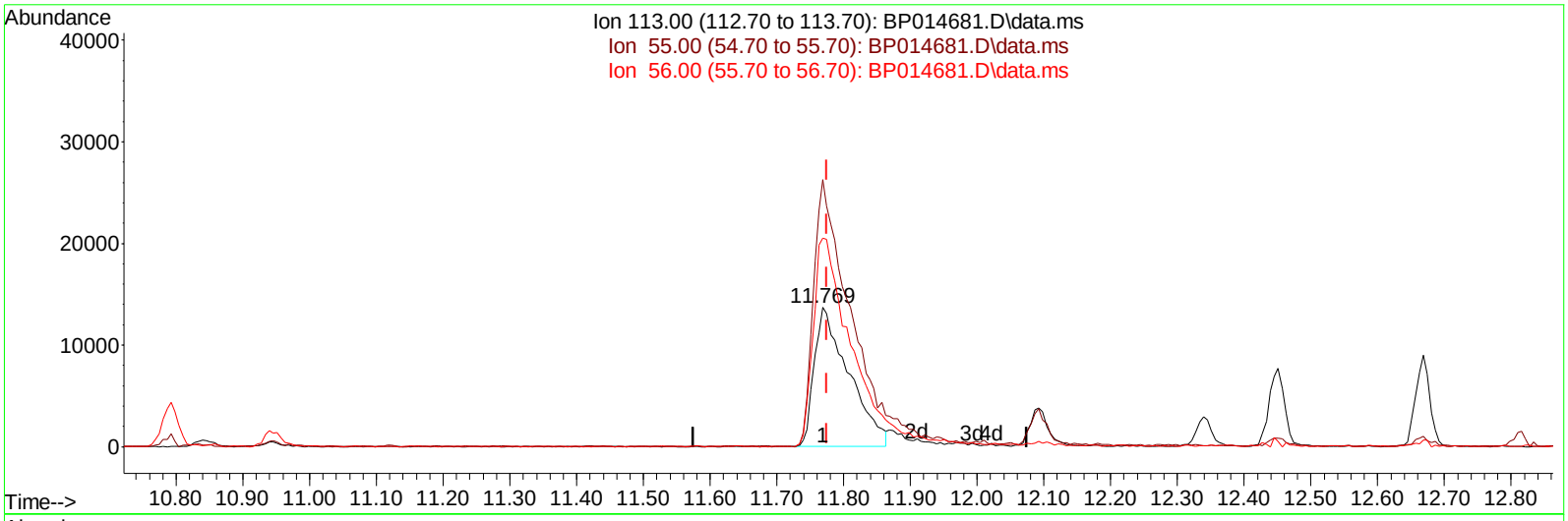
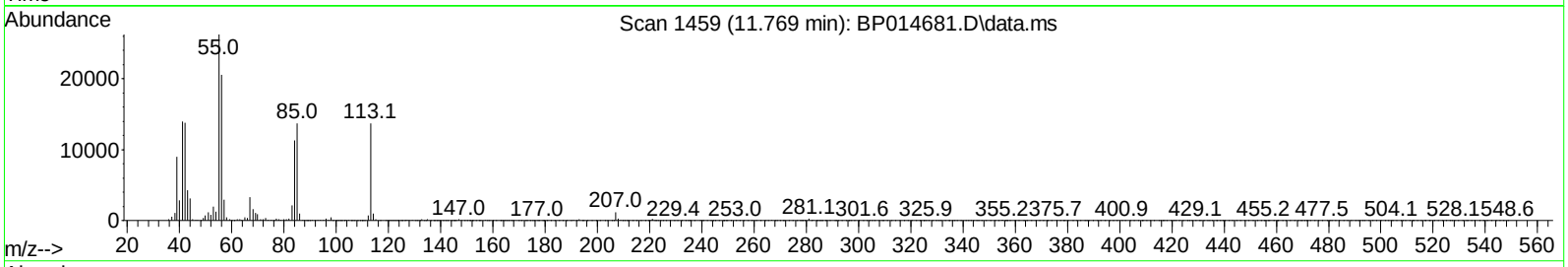
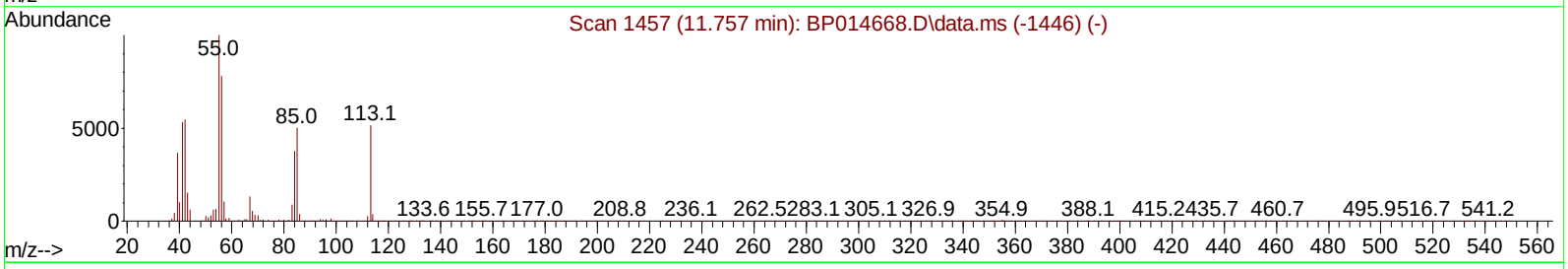
Supervised By :Jagrut Upadhyay 04/13/2023







TIC: BP014681.D\data.ms

(34) Caprolactam

11.769min (-0.006) 23.63 ng/ul

response 49380

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	191.05
56.00	126.40	149.39
0.00	0.00	0.00

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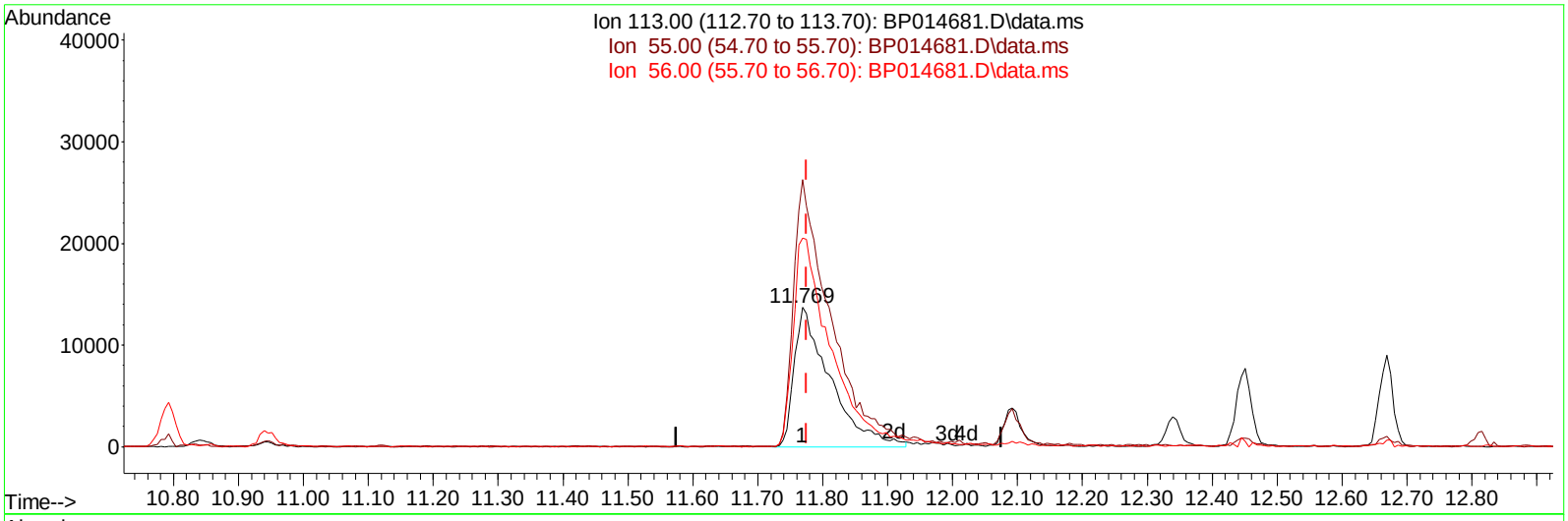

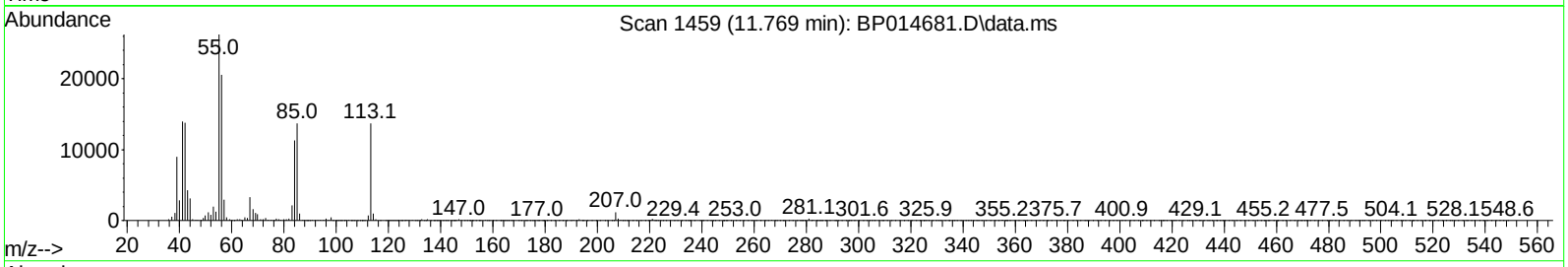

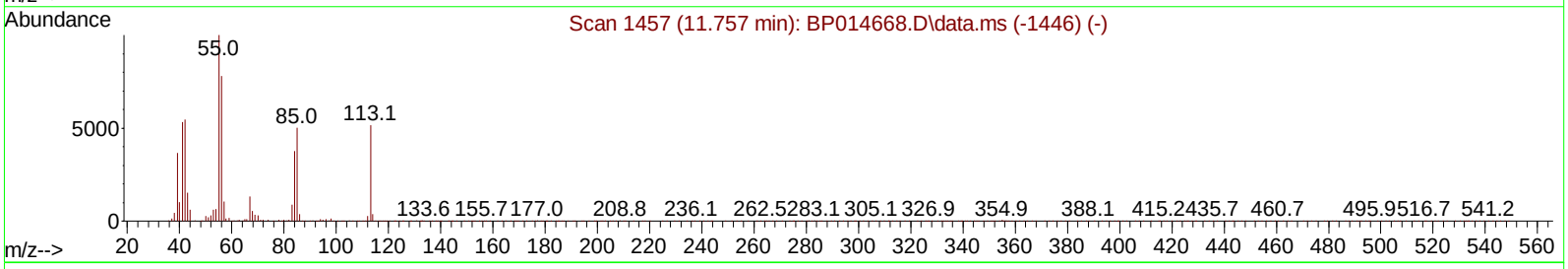

TIC: BP014681.D\data.ms

(34) Caprolactam

11.769min (-0.006) 25.36 ng/ul m

response 52995

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	191.05
56.00	126.40	149.39
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	100972	20.000	ng/ul	0.00
20) Naphthalene-d8	10.792	136	426912	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	257628	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	528169	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	561297	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	642758	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	15845	6.085	ng/uL	0.00
4) Pyridine-d5	3.793	84	189072	28.336	ng/ul	0.00
7) Phenol-d5	7.140	99	262173	28.154	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	179461	30.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.504	132	196818	29.243	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	201194	26.785	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	92539	26.851	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	102733	26.032	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	183803	25.574	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	164033	17.327	ng/ul	0.00
46) Dimethylphthalate-d6	14.033	166	523163	25.045	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	606284	26.157	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	82250	26.064	ng/ul	0.00
60) Fluorene-d10	15.621	176	446241	25.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	96859	24.923	ng/ul	0.00
73) Anthracene-d10	17.486	188	677812	26.517	ng/ul	0.00
81) Pyrene-d10	19.721	212	828521	21.975	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	914077	26.767	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	35107	12.269	ng/uL	88
5) Pyridine	3.810	79	210884	30.201	ng/ul	93
6) Benzaldehyde	7.122	77	74239	16.039	ng/ul	93
8) Phenol	7.169	94	277814	28.759	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.398	93	224855	28.965	ng/ul	96
12) 2-Chlorophenol	7.534	128	203401	29.035	ng/ul	90
13) 2-Methylphenol	8.428	108	196520	27.279	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.510	45	338025	33.164	ng/ul	99
16) Acetophenone	8.810	105	334556	26.973	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.787	70	190819	28.477	ng/ul	91
18) 4-Methylphenol	8.757	108	214991	27.173	ng/ul	95
19) Hexachloroethane	9.051	117	94902	31.005	ng/ul	87
22) Nitrobenzene	9.192	77	289081	29.198	ng/ul	98
23) Isophorone	9.722	82	478309	26.208	ng/ul	99
25) 2-Nitrophenol	9.910	139	110688	26.573	ng/ul	96
26) 2,4-Dimethylphenol	9.963	107	238754	25.609	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.198	93	283254	25.887	ng/ul	99
29) 2,4-Dichlorophenol	10.445	162	178316	25.211	ng/ul	94
30) Naphthalene	10.839	128	627857	26.403	ng/ul	99
32) 4-Chloroaniline	10.969	127	116235	12.122	ng/ul	97
33) Hexachlorobutadiene	11.116	225	140843	25.135	ng/ul	98
34) Caprolactam	11.769	113	52995m	25.362	ng/ul	
35) 4-Chloro-3-methylphenol	12.092	107	212725	24.452	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.451	142	401363	24.905	ng/ul	99
37)	1-Methylnaphthalene	12.669	142	413162	25.851	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.816	216	230714	25.117	ng/ul	95
40)	Hexachlorocyclopentadiene	12.786	237	126758	21.310	ng/ul	95
41)	2,4,6-Trichlorophenol	13.063	196	142807	25.124	ng/ul	99
42)	2,4,5-Trichlorophenol	13.145	196	155286	25.662	ng/ul	95
43)	1,1'-Biphenyl	13.457	154	539414	25.916	ng/ul	99
44)	2-Chloronaphthalene	13.504	162	422099	25.648	ng/ul	100
45)	2-Nitroaniline	13.722	65	147327	28.907	ng/ul	93
47)	Dimethylphthalate	14.080	163	531468	25.446	ng/ul	99
48)	2,6-Dinitrotoluene	14.210	165	107346	26.307	ng/ul	88
50)	Acenaphthylene	14.351	152	650542	26.354	ng/ul	100
51)	3-Nitroaniline	14.551	138	89725	24.544	ng/ul	97
52)	Acenaphthene	14.692	153	466220	26.727	ng/ul	99
53)	2,4-Dinitrophenol	14.763	184	63326	23.965	ng/ul#	80
55)	4-Nitrophenol	14.863	109	87988	28.251	ng/ul	96
56)	Dibenzofuran	15.027	168	639060	26.061	ng/ul	97
57)	2,4-Dinitrotoluene	15.004	165	162501	28.075	ng/ul	86
58)	2,3,4,6-Tetrachlorophenol	15.257	232	130172	23.935	ng/ul#	95
59)	Diethylphthalate	15.445	149	533348	25.697	ng/ul	98
61)	Fluorene	15.674	166	514790	25.900	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.669	204	266580	24.964	ng/ul	98
63)	4-Nitroaniline	15.721	138	84386	28.411	ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.769	198	97674	25.934	ng/ul	95
67)	N-Nitrosodiphenylamine	15.886	169	428015	26.046	ng/ul	99
68)	4-Bromophenyl-phenylether	16.569	248	161064	24.506	ng/ul	99
69)	Hexachlorobenzene	16.686	284	187177	24.794	ng/ul	99
70)	Atrazine	16.851	200	18727	3.131	ng/ul	97
71)	Pentachlorophenol	17.039	266	101867	23.292	ng/ul	100
72)	Phenanthrene	17.433	178	797078	27.126	ng/ul	99
74)	Anthracene	17.527	178	795603	26.864	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.422	216	229946	24.733	ng/uL	98
76)	Pentachlorobenzene	14.939	250	232558	25.069	ng/uL	98
77)	Carbazole	17.804	167	703683	28.393	ng/ul	99
78)	Di-n-butylphthalate	18.327	149	900417	28.894	ng/ul	99
80)	Fluoranthene	19.398	202	953930	21.399	ng/ul	99
82)	Pyrene	19.751	202	1017616	21.865	ng/ul	99
83)	Butylbenzylphthalate	20.609	149	431619	26.924	ng/ul	93
84)	3,3'-Dichlorobenzidine	21.398	252	251900	20.292	ng/ul	98
85)	Benzo(a)anthracene	21.462	228	1059724	26.643	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.362	149	644500	29.400	ng/ul	99
87)	Chrysene	21.521	228	1034869	27.555	ng/ul	99
89)	Di-n-octyl phthalate	22.315	149	1156724	27.732	ng/ul	100
90)	Benzo(b)fluoranthene	23.215	252	1130942	26.052	ng/ul	99
91)	Benzo(k)fluoranthene	23.262	252	1100938	26.112	ng/ul	99
93)	Benzo(a)pyrene	23.868	252	1000495	26.776	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.603	276	1368821	26.627	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.615	278	1139945	26.485	ng/ul	99
96)	Benzo(g,h,i)perylene	27.409	276	1113682	26.577	ng/ul	97

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

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