Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013229.D
Acq On : 22 Dec 2022 03:43
Operator : CG/JU
Sample : PB149716BS
Misc :
ALS Vial : 112 Sample Multiplier: 1

Quant Time: Dec 22 06:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 23:38:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS716

Manual IntegrationsAPPROVED

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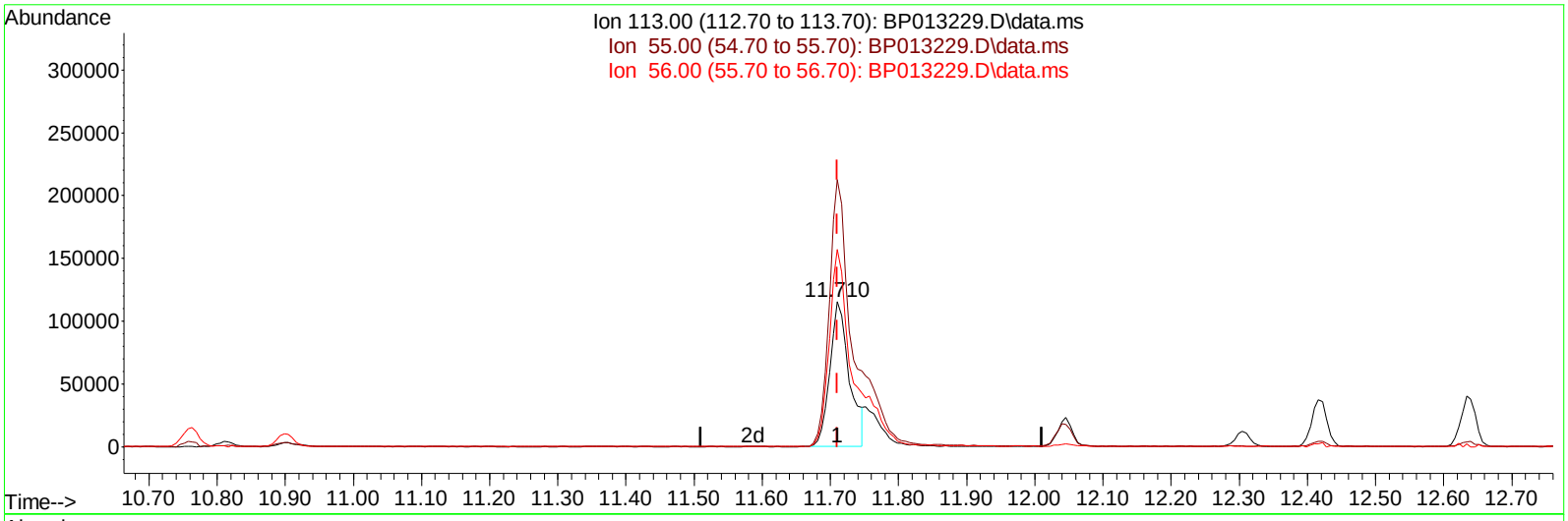
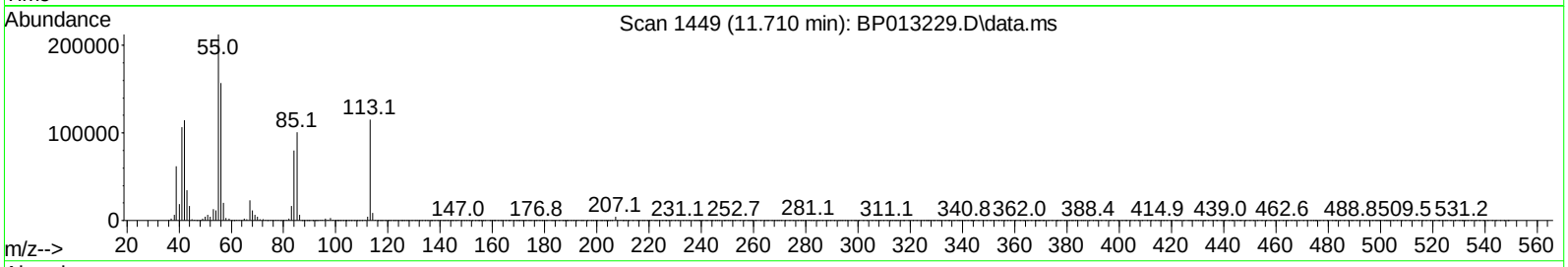
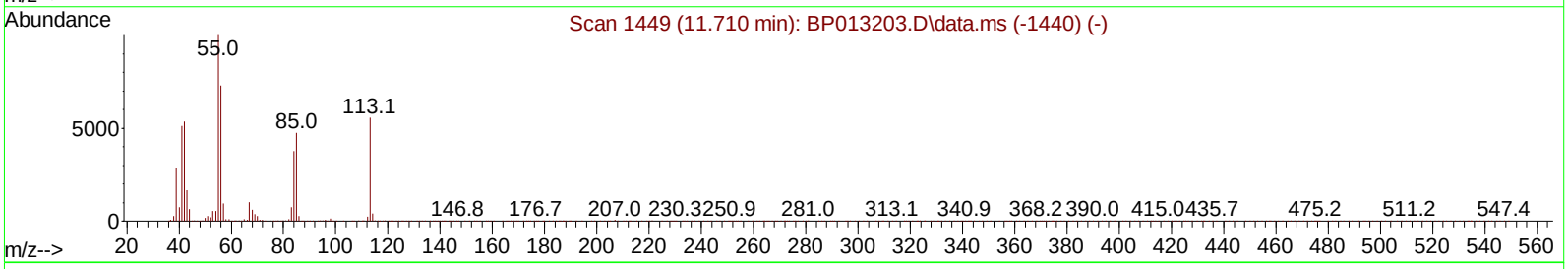
Supervised By :mohammad ahmed 12/22/2022







TIC: BP013229.D\data.ms

(34) Caprolactam

11.710min (-0.000) 19.75 ng/ul

response 230332

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	184.18
56.00	124.50	136.04
0.00	0.00	0.00

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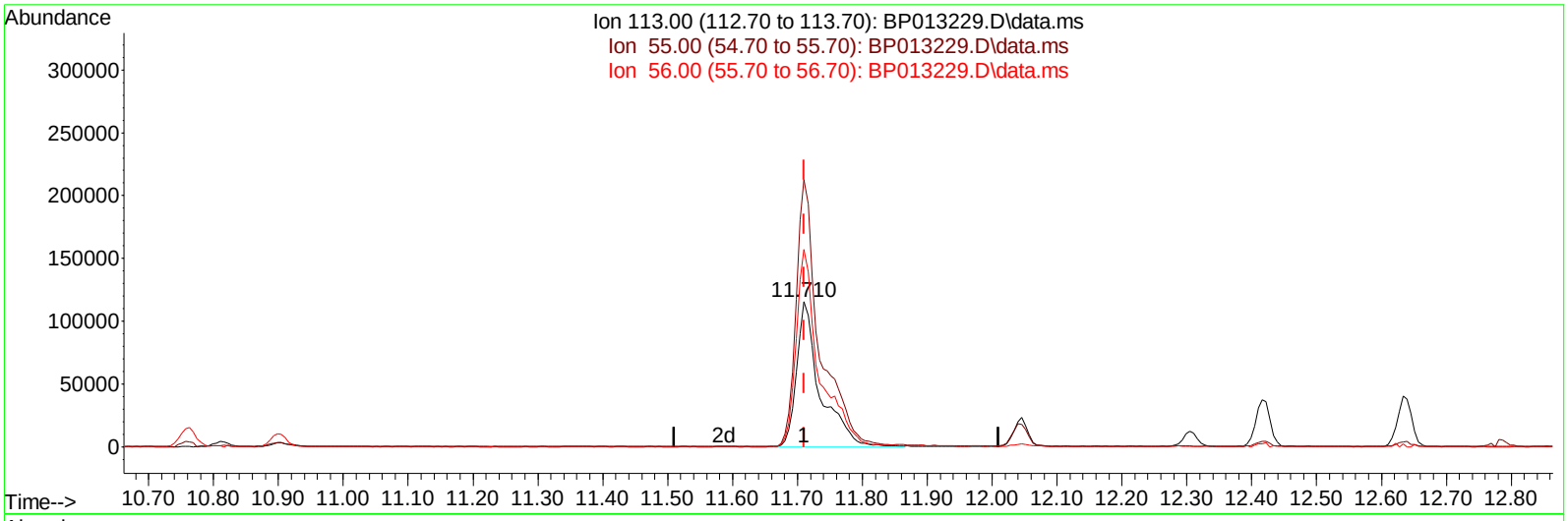

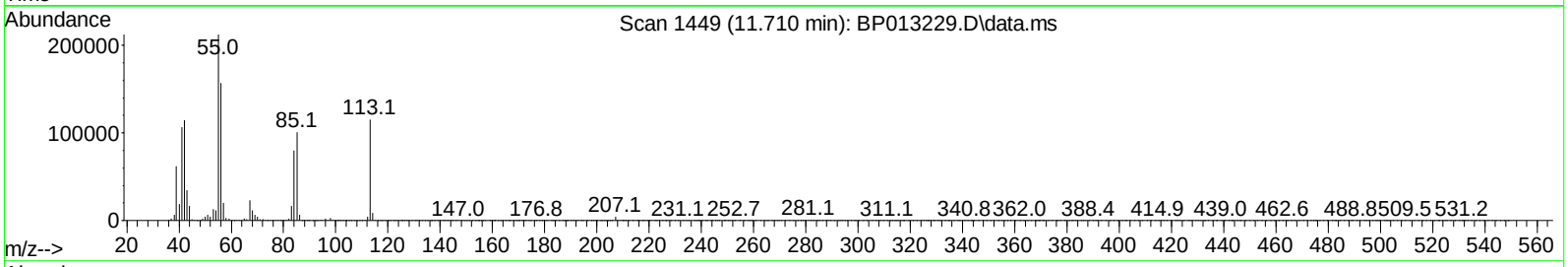

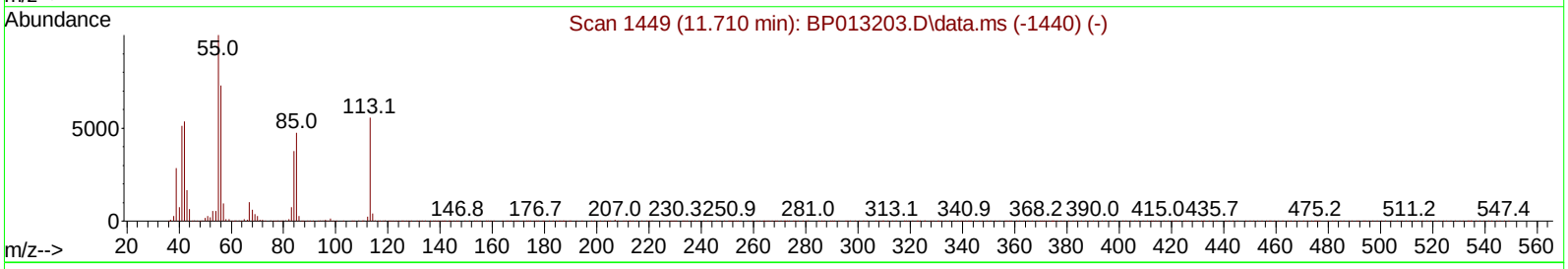

TIC: BP013229.D\data.ms

(34) Caprolactam

11.710min (-0.000) 24.66 ng/ul m

response 287613

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	184.18
56.00	124.50	136.04
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	7.946	152	545900	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2173475	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	1200336	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2133166	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2146892	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	2568580	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	85701	6.712	ng/uL	0.00
4) Pyridine-d5	3.758	84	1231495	33.955	ng/ul	0.00
7) Phenol-d5	7.111	99	1581490	35.567	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	958625	35.739	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	1246531	35.612	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	1206394	33.112	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	594342	37.218	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	669297	37.228	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1247516	35.725	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	1500512	30.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	2979212	32.295	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	3596597	35.480	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	483376	29.129	ng/ul	0.00
60) Fluorene-d10	15.587	176	2525642	32.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	448157	32.647	ng/ul	0.00
73) Anthracene-d10	17.445	188	3455534	35.907	ng/ul	0.00
81) Pyrene-d10	19.675	212	3950177	32.055	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	4702420	36.729	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	174345	13.081	ng/uL#	92
5) Pyridine	3.781	79	1250551	34.693	ng/ul	98
6) Benzaldehyde	7.087	77	965174	55.435	ng/ul	99
8) Phenol	7.134	94	1604985	35.700	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	1273898	34.523	ng/ul	97
12) 2-Chlorophenol	7.511	128	1263775	35.208	ng/ul	96
13) 2-Methylphenol	8.393	108	1184925	33.807	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.475	45	1881994	37.168	ng/ul	97
16) Acetophenone	8.781	105	1889476	33.823	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	942230	33.541	ng/ul	95
18) 4-Methylphenol	8.728	108	1291576	33.269	ng/ul	100
19) Hexachloroethane	9.034	117	496996	34.648	ng/ul	99
22) Nitrobenzene	9.163	77	1431380	38.198	ng/ul	98
23) Isophorone	9.687	82	2532405	33.422	ng/ul	97
25) 2-Nitrophenol	9.875	139	716564	36.785	ng/ul	97
26) 2,4-Dimethylphenol	9.934	107	1275958	33.571	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.169	93	1646458	33.983	ng/ul	100
29) 2,4-Dichlorophenol	10.410	162	1220401	35.677	ng/ul	99
30) Naphthalene	10.810	128	3941348	34.673	ng/ul	99
32) 4-Chloroaniline	10.922	127	1489105	30.525	ng/ul	100
33) Hexachlorobutadiene	11.093	225	857173	36.496	ng/ul	99
34) Caprolactam	11.710	113	287613m	24.659	ng/ul	
35) 4-Chloro-3-methylphenol	12.046	107	1136121	32.545	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.416	142	2570861	32.968	ng/ul	99
37)	1-Methylnaphthalene	12.634	142	2561757	31.944	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.787	216	1556975	40.283	ng/ul	100
40)	Hexachlorocyclopentadiene	12.763	237	681029	27.076	ng/ul	99
41)	2,4,6-Trichlorophenol	13.022	196	935753	37.672	ng/ul	100
42)	2,4,5-Trichlorophenol	13.093	196	988669	37.054	ng/ul	99
43)	1,1'-Biphenyl	13.422	154	3354999	37.216	ng/ul	99
44)	2-Chloronaphthalene	13.469	162	2664690	37.556	ng/ul	99
45)	2-Nitroaniline	13.675	65	665498	38.686	ng/ul	96
47)	Dimethylphthalate	14.045	163	2952433	32.290	ng/ul	100
48)	2,6-Dinitrotoluene	14.169	165	583155	34.319	ng/ul	100
50)	Acenaphthylene	14.316	152	3842530	35.259	ng/ul	100
51)	3-Nitroaniline	14.498	138	562427	35.053	ng/ul	99
52)	Acenaphthene	14.657	153	2631921	34.850	ng/ul	100
53)	2,4-Dinitrophenol	14.704	184	281209	24.211	ng/ul	97
55)	4-Nitrophenol	14.804	109	352586	31.140	ng/ul	96
56)	Dibenzofuran	14.987	168	3627237	33.781	ng/ul	100
57)	2,4-Dinitrotoluene	14.957	165	777698	31.508	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.216	232	785930	32.277	ng/ul	99
59)	Diethylphthalate	15.410	149	2636010	29.657	ng/ul	99
61)	Fluorene	15.639	166	2846537	33.056	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.628	204	1523895	33.464	ng/ul	99
63)	4-Nitroaniline	15.663	138	545580	38.642	ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.722	198	447747	33.377	ng/ul	98
67)	N-Nitrosodiphenylamine	15.845	169	2321314	39.251	ng/ul	99
68)	4-Bromophenyl-phenylether	16.528	248	885599	38.229	ng/ul	99
69)	Hexachlorobenzene	16.645	284	1015558	36.920	ng/ul	98
70)	Atrazine	16.804	200	743647	32.267	ng/ul	99
71)	Pentachlorophenol	16.992	266	585018	35.119	ng/ul	99
72)	Phenanthrene	17.386	178	4066837	36.602	ng/ul	100
74)	Anthracene	17.481	178	4005138	36.102	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.387	216	1525599	50.127	ng/uL	98
76)	Pentachlorobenzene	14.910	250	1312265	42.291	ng/uL	100
77)	Carbazole	17.751	167	3472097	37.162	ng/ul	100
78)	Di-n-butylphthalate	18.292	149	3557741	31.275	ng/ul	99
80)	Fluoranthene	19.351	202	4542151	32.475	ng/ul	99
82)	Pyrene	19.704	202	4826451	33.453	ng/ul	100
83)	Butylbenzylphthalate	20.569	149	1522921	27.323	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.345	252	1688490	34.814	ng/ul	99
85)	Benzo(a)anthracene	21.416	228	5243015	36.788	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.322	149	2097724	26.680	ng/ul	100
87)	Chrysene	21.469	228	4941572	36.664	ng/ul	100
89)	Di-n-octyl phthalate	22.274	149	3937488	27.363	ng/ul	100
90)	Benzo(b)fluoranthene	23.151	252	5817359	35.517	ng/ul	99
91)	Benzo(k)fluoranthene	23.198	252	5752938	35.421	ng/ul	99
93)	Benzo(a)pyrene	23.804	252	5242462	36.759	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.504	276	7064725	39.768	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.515	278	5991813	40.737	ng/ul	99
96)	Benzo(g,h,i)perylene	27.298	276	5873158	41.181	ng/ul	99

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

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