Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
Data File : BP015077.D
Acq On : 15 May 2023 16:54
Operator : CG/JU
Sample : PB152768BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 16 01:18:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 11 23:06:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS768

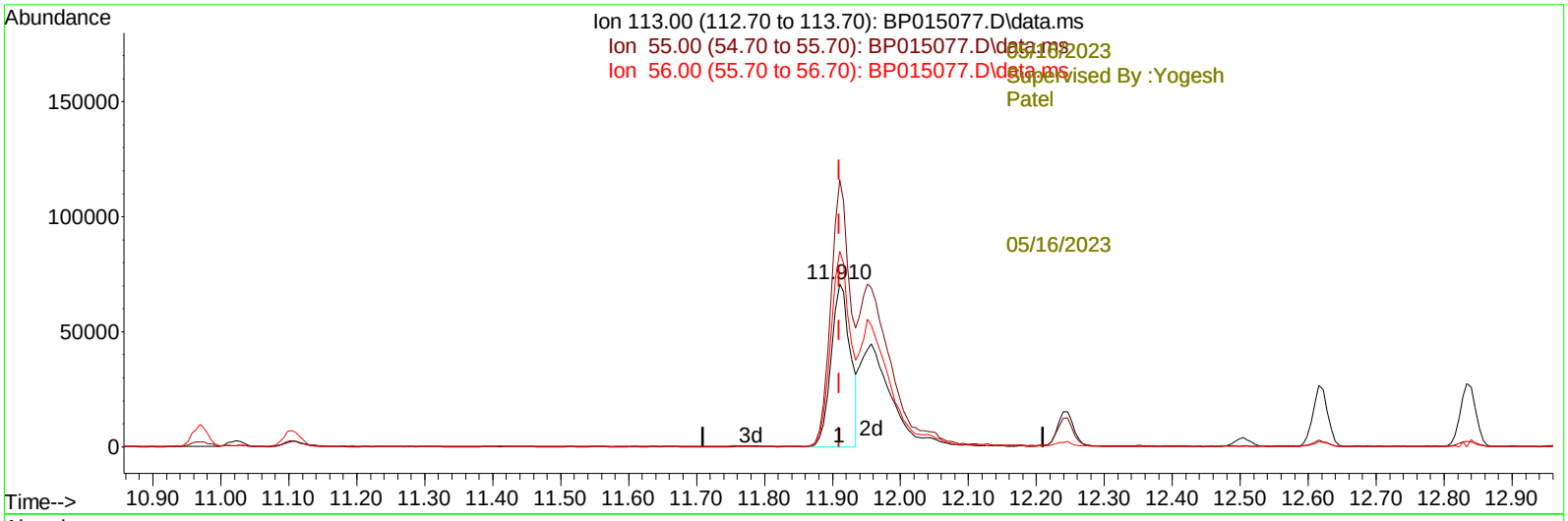
Manual IntegrationsAPPROVED

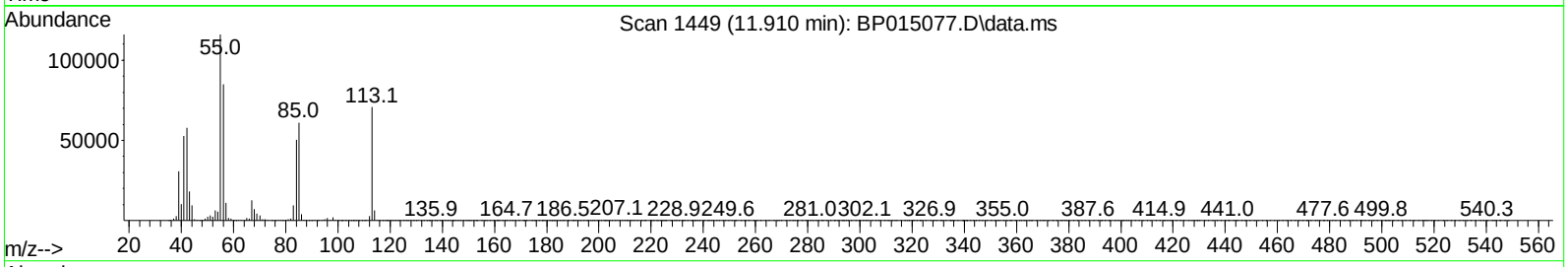
Reviewed By :Christian Giraldo

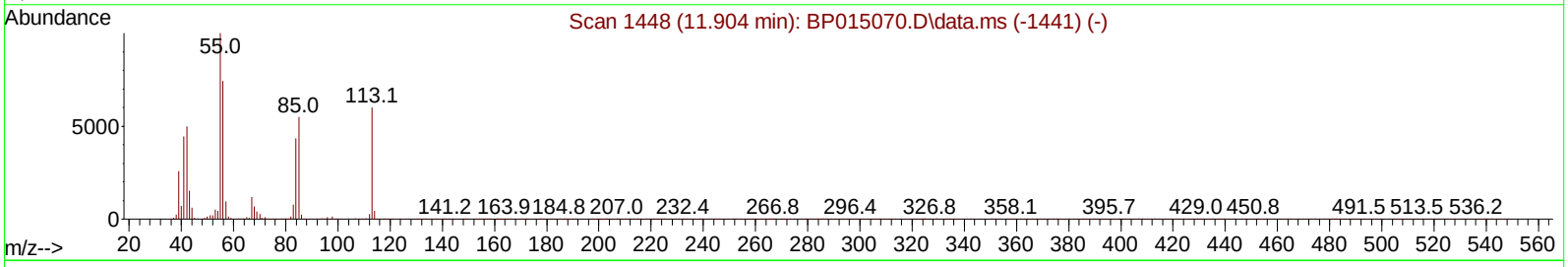
05/16/2023

Supervised By :Yogesh Patel

05/16/2023







TIC: BP015077.D\data.ms

(34) Caprolactam

11.910min (0.000) 16.63 ng/ul

response 139686

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	164.07
56.00	112.80	120.32
0.00	0.00	0.00

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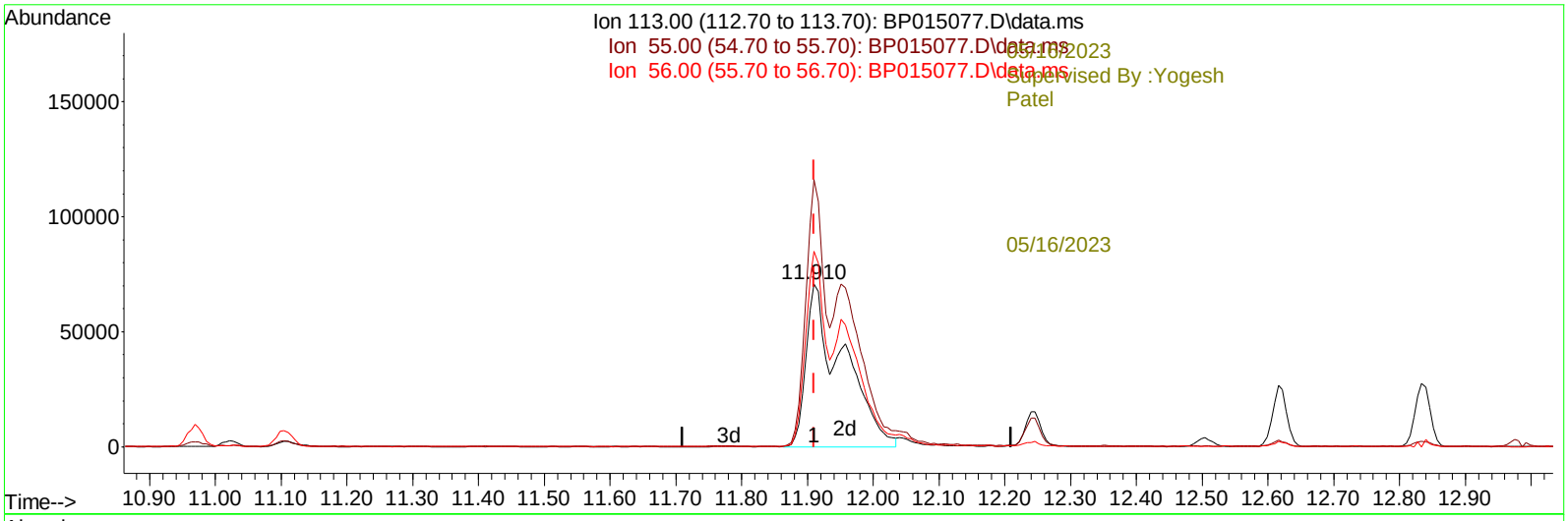

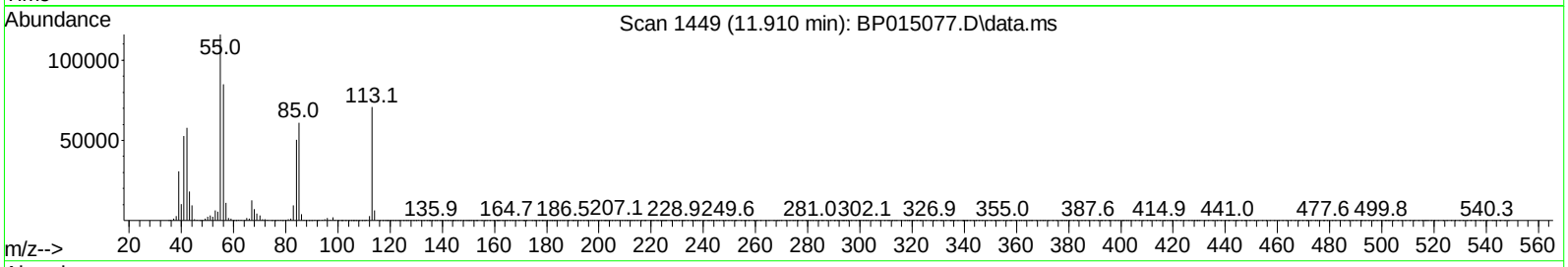

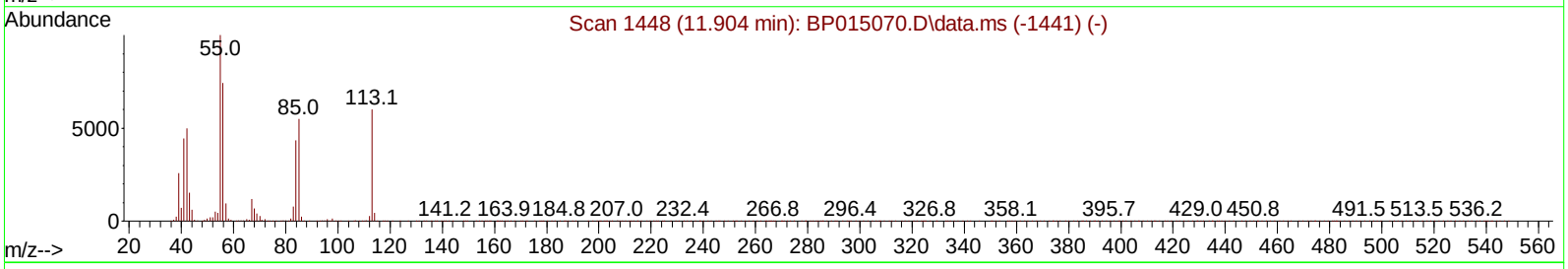

TIC: BP015077.D\data.ms

(34) Caprolactam

11.910min (0.000) 32.78 ng/ul m

response 275363

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	164.07
56.00	112.80	120.32
0.00	0.00	0.00

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Sample : PB152768BS
Misc :
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	310919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.969	136	1398053	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	880823	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.533	188	1903800	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	1621477	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1635424	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	56142	7.016	ng/uL	0.00
4) Pyridine-d5	3.875	84	811689	35.784	ng/ul	0.00
7) Phenol-d5	7.287	99	1102669	38.197	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.458	67	655481	39.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.663	132	859759	40.506	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	909049	39.518	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	435349	39.628	ng/ul	0.00
24) 2-Nitrophenol-d4	10.046	143	483734	39.573	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	865431	39.235	ng/ul	0.00
31) 4-Chloroaniline-d4	11.104	131	1219483	37.367	ng/ul	0.00
46) Dimethylphthalate-d6	14.187	166	2718169	40.838	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	3085760	40.535	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	547178	42.336	ng/ul	0.00
60) Fluorene-d10	15.775	176	2257934	40.203	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	491463	40.962	ng/ul	0.00
73) Anthracene-d10	17.633	188	3514159	40.311	ng/ul	0.00
81) Pyrene-d10	19.851	212	4034554	42.901	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	3502201	43.139	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	102717	11.946	ng/uL	98
5) Pyridine	3.893	79	723590	30.672	ng/ul	97
6) Benzaldehyde	7.263	77	506787	63.870	ng/ul	98
8) Phenol	7.316	94	1027503	34.711	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.552	93	810687	34.230	ng/ul	99
12) 2-Chlorophenol	7.699	128	772481	34.408	ng/ul	99
13) 2-Methylphenol	8.581	108	778347	34.021	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.675	45	1026110	34.581	ng/ul	99
16) Acetophenone	8.975	105	1251138	34.849	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.957	70	638875	33.930	ng/ul	99
18) 4-Methylphenol	8.916	108	866834	34.423	ng/ul	99
19) Hexachloroethane	9.234	117	308690	33.674	ng/ul	95
22) Nitrobenzene	9.357	77	918135	33.839	ng/ul	99
23) Isophorone	9.893	82	1863622	33.416	ng/ul	99
25) 2-Nitrophenol	10.075	139	461738	34.447	ng/ul	99
26) 2,4-Dimethylphenol	10.128	107	901250	33.693	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.369	93	1148764	33.854	ng/ul	99
29) 2,4-Dichlorophenol	10.610	162	770301	34.573	ng/ul	99
30) Naphthalene	11.022	128	2576174	33.894	ng/ul	100
32) 4-Chloroaniline	11.128	127	919975	27.427	ng/ul	99
33) Hexachlorobutadiene	11.304	225	454847	33.872	ng/ul	98
34) Caprolactam	11.910	113	275363m	32.781	ng/ul	
35) 4-Chloro-3-methylphenol	12.246	107	880297	34.991	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.616	142	1739729	33.971	ng/ul	100
37) 1-Methylnaphthalene	12.834	142	1785051	34.709	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.981	216	908254	34.477	ng/ul	99
40) Hexachlorocyclopentadiene	12.957	237	538153	31.529	ng/ul	98
41) 2,4,6-Trichlorophenol	13.216	196	609688	32.775	ng/ul	98
42) 2,4,5-Trichlorophenol	13.293	196	680405	33.735	ng/ul	98
43) 1,1'-Biphenyl	13.616	154	2367032	34.636	ng/ul	99
44) 2-Chloronaphthalene	13.663	162	1841880	34.511	ng/ul	99
45) 2-Nitroaniline	13.863	65	550903	36.076	ng/ul	95
47) Dimethylphthalate	14.234	163	2411055	34.782	ng/ul	100
48) 2,6-Dinitrotoluene	14.357	165	496312	36.140	ng/ul	96
50) Acenaphthylene	14.504	152	2929730	34.492	ng/ul	100
51) 3-Nitroaniline	14.687	138	513907	41.558	ng/ul	98
52) Acenaphthene	14.845	153	1998375	34.447	ng/ul	99
53) 2,4-Dinitrophenol	14.892	184	313369	34.367	ng/ul	100
55) 4-Nitrophenol	14.992	109	341979	35.975	ng/ul	96
56) Dibenzofuran	15.181	168	2771172	34.343	ng/ul	98
57) 2,4-Dinitrotoluene	15.139	165	725503	36.509	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.404	232	555007	32.605	ng/ul	96
59) Diethylphthalate	15.592	149	2432005	35.177	ng/ul	99
61) Fluorene	15.828	166	2238497	34.521	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.816	204	1093021	34.498	ng/ul	99
63) 4-Nitroaniline	15.851	138	541229	50.683	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.910	198	447309	36.124	ng/ul	94
67) N-Nitrosodiphenylamine	16.034	169	1980553	35.380	ng/ul	100
68) 4-Bromophenyl-phenylether	16.716	248	704428	35.923	ng/ul	97
69) Hexachlorobenzene	16.834	284	822812	35.507	ng/ul	99
70) Atrazine	16.981	200	405909	19.618	ng/ul	99
71) Pentachlorophenol	17.181	266	462407	31.900	ng/ul	99
72) Phenanthrene	17.581	178	3677686	35.475	ng/ul	99
74) Anthracene	17.669	178	3711735	35.407	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.587	216	925528	34.288	ng/uL	99
76) Pentachlorobenzene	15.098	250	923405	34.070	ng/uL	99
77) Carbazole	17.933	167	3415106	37.151	ng/ul	100
78) Di-n-butylphthalate	18.463	149	4222645	35.670	ng/ul	100
80) Fluoranthene	19.527	202	4243408	37.021	ng/ul	99
82) Pyrene	19.880	202	4405201	37.216	ng/ul	99
83) Butylbenzylphthalate	20.733	149	1863681	35.515	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.521	252	1446797	40.627	ng/ul	99
85) Benzo(a)anthracene	21.598	228	4088631	36.468	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.492	149	2646602	35.032	ng/ul	100
87) Chrysene	21.651	228	3854307	35.962	ng/ul	99
89) Di-n-octyl phthalate	22.474	149	4377746	39.085	ng/ul	100
90) Benzo(b)fluoranthene	23.398	252	3958682	38.183	ng/ul	100
91) Benzo(k)fluoranthene	23.445	252	3855816	38.731	ng/ul	100
93) Benzo(a)pyrene	24.074	252	3364847	36.718	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.921	276	3664062	30.880	ng/ul	100
95) Dibenzo(a,h)anthracene	26.939	278	3044882	31.260	ng/ul	100
96) Benzo(g,h,i)perylene	27.762	276	2878759	29.752	ng/ul	100

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

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