Quantitation Report (Qedit)

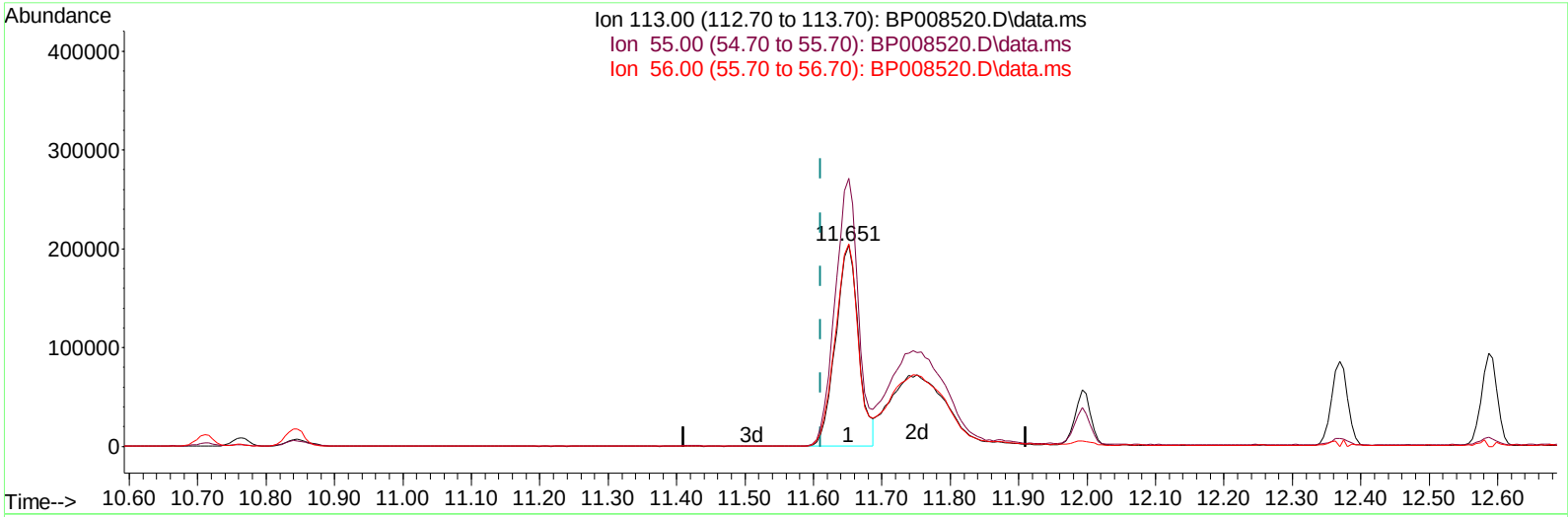
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008520.D
Acq On : 23 Dec 2021 11:05
Operator : CG/JU
Sample : SSTD08040
Misc :
ALS Vial : 6 Sample Multiplier: 1

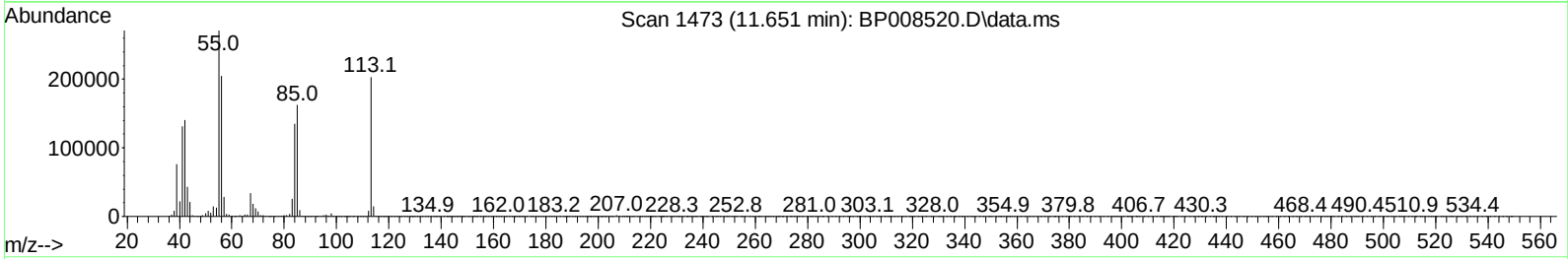
Quant Time: Jan 01 00:07:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 14:48:11 2021
Response via : Initial Calibration

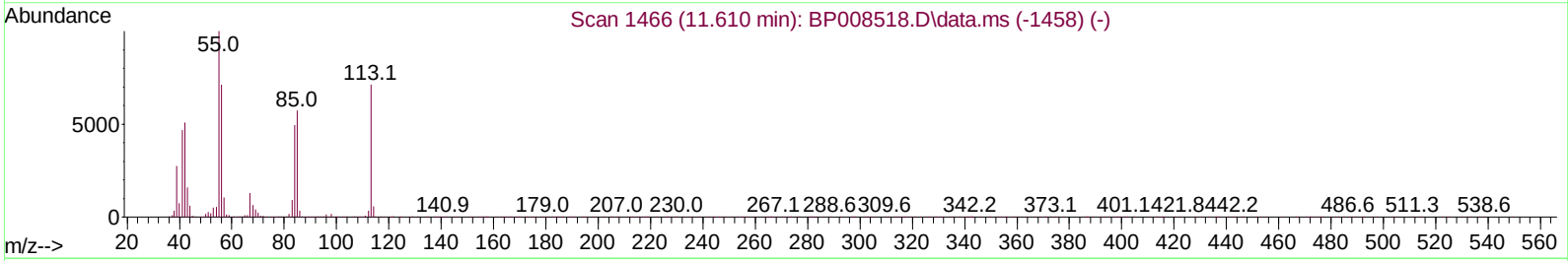
Instrument :
BNA_P
ClientSampleId :
SSTD080647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BP008520.D\data.ms

(34) Caprolactam

11.651min (+ 0.041) 45.79 ng/ul

response 471044

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	139.10	133.21
56.00	105.80	100.69
0.00	0.00	0.00

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Quant Time: Dec 23 12:00:58 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 11:56:28 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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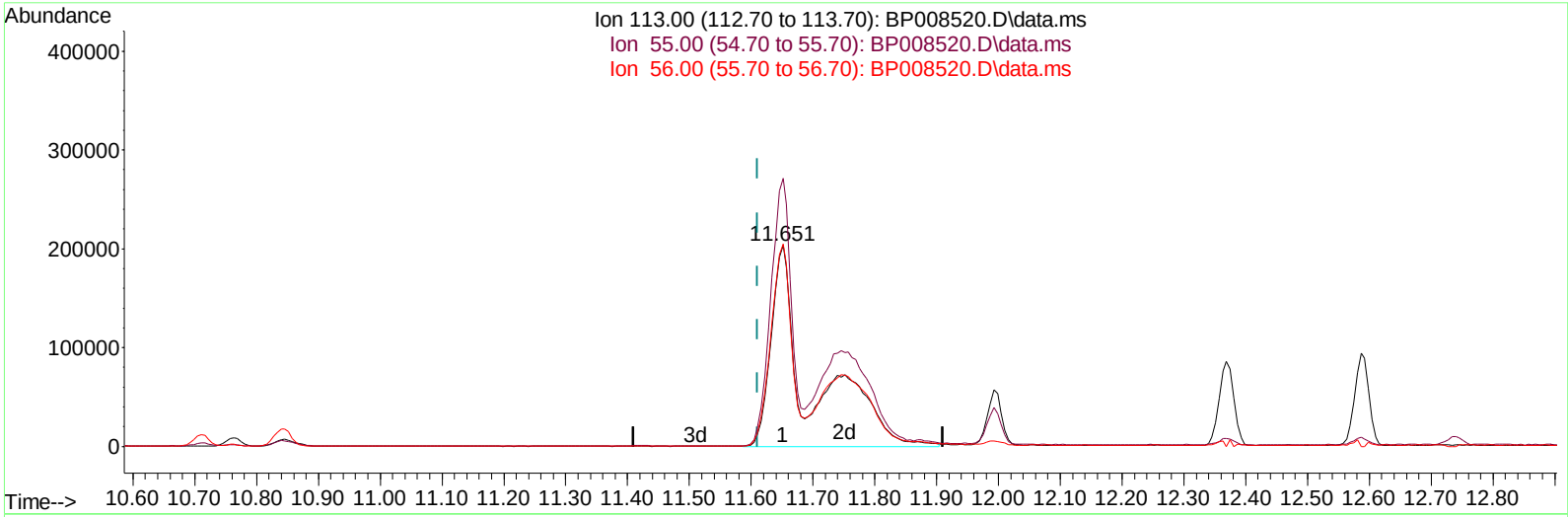

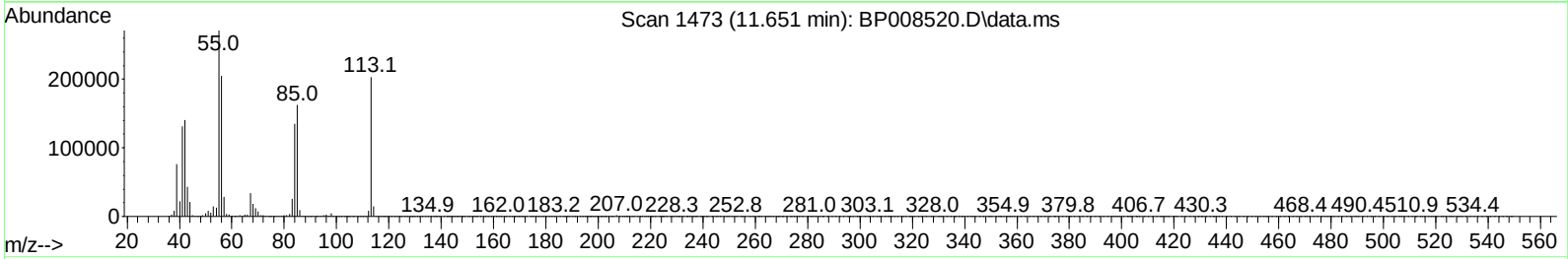

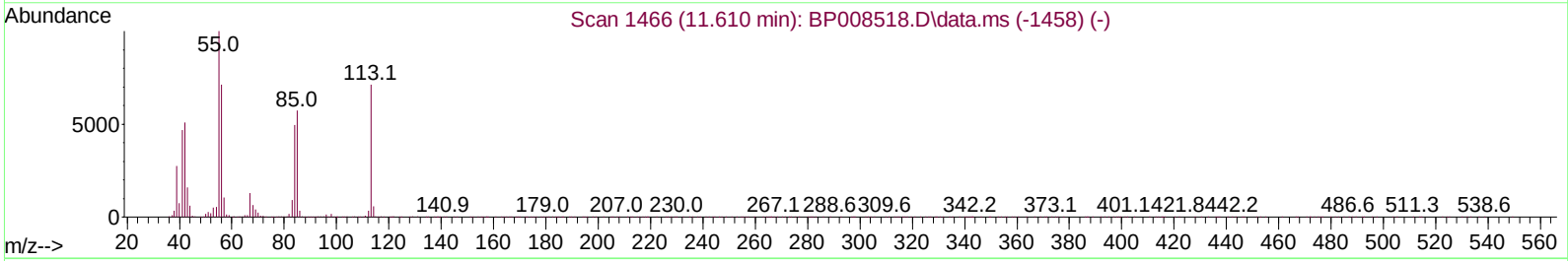

TIC: BP008520.D\data.ms

(34) Caprolactam

11.651min (+ 0.041) 104.86 ng/ul m

response 899352

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	139.10	133.21
56.00	105.80	100.69
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	7.905	152	528777	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	2260163	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	1500444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	3179117	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	2613032	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	2150009	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	353989	29.229	ng/uL	0.00
4) Pyridine-d5	3.758	84	2627774	77.652	ng/ul	0.00
7) Phenol-d5	7.069	99	3446453	79.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	1887597	76.095	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	2784225	80.209	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	2767758	78.281	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	1377293	87.974	ng/ul	0.01
24) 2-Nitrophenol-d4	9.793	143	1434960	102.232	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	3004033	82.873	ng/ul	0.01
31) 4-Chloroaniline-d4	10.846	131	3965241	78.944	ng/ul	0.01
46) Dimethylphthalate-d6	13.957	166	8636654	76.909	ng/ul	0.01
49) Acenaphthylene-d8	14.234	160	10543970	74.644	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	1570344	93.823	ng/ul	0.02
60) Fluorene-d10	15.534	176	7315285	75.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	1304635	101.234	ng/ul	0.01
73) Anthracene-d10	17.392	188	11141433	73.165	ng/ul	0.01
81) Pyrene-d10	19.616	212	12258942	74.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.651	264	9138635	82.278	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	378939	29.144	ng/uL	96
5) Pyridine	3.775	79	2632465	75.565	ng/ul	96
6) Benzaldehyde	7.040	77	1462873	57.998	ng/ul	98
8) Phenol	7.099	94	3486567	78.055	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.334	93	2738639	76.811	ng/ul	98
12) 2-Chlorophenol	7.469	128	2825706	78.878	ng/ul	99
13) 2-Methylphenol	8.346	108	2751606	78.574	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.446	45	3124037	74.660	ng/ul	99
16) Acetophenone	8.734	105	4094457	75.581	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.734	70	2039975	72.982	ng/ul	99
18) 4-Methylphenol	8.687	108	2900552	77.564	ng/ul	100
19) Hexachloroethane	8.993	117	1120100	77.390	ng/ul	99
22) Nitrobenzene	9.110	77	2942470	80.107	ng/ul	96
23) Isophorone	9.646	82	6156218	75.120	ng/ul	98
25) 2-Nitrophenol	9.822	139	1573401	97.176	ng/ul	98
26) 2,4-Dimethylphenol	9.887	107	3143259	76.520	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.128	93	3756817	75.825	ng/ul	100
29) 2,4-Dichlorophenol	10.357	162	2933015	82.004	ng/ul	99
30) Naphthalene	10.763	128	8882398	74.395	ng/ul	98
32) 4-Chloroaniline	10.869	127	3984949	78.643	ng/ul	98
33) Hexachlorobutadiene	11.063	225	1945855	79.310	ng/ul	99
34) Caprolactam	11.651	113	899352m	104.856	ng/ul	
35) 4-Chloro-3-methylphenol	11.993	107	2939673	80.762	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	6435582	75.020	ng/ul	99
37) 1-Methylnaphthalene	12.587	142	6502162	74.686	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	3763881	79.133	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	2577699	79.468	ng/ul	99
41) 2,4,6-Trichlorophenol	12.975	196	2366575	91.223	ng/ul	99
42) 2,4,5-Trichlorophenol	13.045	196	2532949	92.845	ng/ul	99
43) 1,1'-Biphenyl	13.381	154	8546691	73.332	ng/ul	98
44) 2-Chloronaphthalene	13.416	162	6724882	75.157	ng/ul	99
45) 2-Nitroaniline	13.616	65	1690281	96.043	ng/ul	95
47) Dimethylphthalate	14.004	163	8461983	75.582	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	1862804	99.601	ng/ul	92
50) Acenaphthylene	14.263	152	10325044	72.093	ng/ul	98
51) 3-Nitroaniline	14.439	138	1715335	86.899	ng/ul#	98
52) Acenaphthene	14.604	153	6907073	74.292	ng/ul	99
53) 2,4-Dinitrophenol	14.639	184	819553	115.785	ng/ul	90
55) 4-Nitrophenol	14.751	109	1046307	87.692	ng/ul	97
56) Dibenzofuran	14.939	168	9952617	73.915	ng/ul	97
57) 2,4-Dinitrotoluene	14.898	165	2618132	101.531	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.163	232	2136001	96.028	ng/ul	98
59) Diethylphthalate	15.369	149	8466275	76.555	ng/ul	97
61) Fluorene	15.592	166	7799454	72.038	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.586	204	4281242	75.606	ng/ul	98
63) 4-Nitroaniline	15.604	138	1478698	81.233	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.669	198	1355116	98.521	ng/ul#	94
67) N-Nitrosodiphenylamine	15.798	169	7194909	73.015	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	2917667	79.338	ng/ul	96
69) Hexachlorobenzene	16.598	284	3351180	79.683	ng/ul	97
70) Atrazine	16.757	200	2966017	79.786	ng/ul	99
71) Pentachlorophenol	16.939	266	1903135	91.523	ng/ul	97
72) Phenanthrene	17.333	178	12562842	71.654	ng/ul	97
74) Anthracene	17.428	178	12458830	70.734	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.345	216	4118354	76.974	ng/uL	99
76) Pentachlorobenzene	14.863	250	3801470	77.123	ng/uL	98
77) Carbazole	17.686	167	11464850	76.302	ng/ul	97
78) Di-n-butylphthalate	18.245	149	12680081	68.835	ng/ul#	95
80) Fluoranthene	19.292	202	13556283	68.313	ng/ul#	93
82) Pyrene	19.645	202	12870095	64.989	ng/ul#	93
83) Butylbenzylphthalate	20.522	149	6056911	90.622	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.286	252	4327174	78.345	ng/ul	98
85) Benzo(a)anthracene	21.357	228	12543121	73.745	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.292	149	8427450	83.043	ng/ul#	94
87) Chrysene	21.410	228	11822177	72.579	ng/ul	94
89) Di-n-octyl phthalate	22.233	149	12796297	90.528	ng/ul	100
90) Benzo(b)fluoranthene	23.063	252	11695683	80.546	ng/ul	98
91) Benzo(k)fluoranthene	23.115	252	10901708	80.441	ng/ul	99
93) Benzo(a)pyrene	23.698	252	10825405	78.958	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.351	276	12059409	78.935	ng/ul	99
95) Dibenzo(a,h)anthracene	26.368	278	10345073	78.794	ng/ul	100
96) Benzo(g,h,i)perylene	27.127	276	9953537	78.704	ng/ul	100

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

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