Quantitation Report (Qedit)

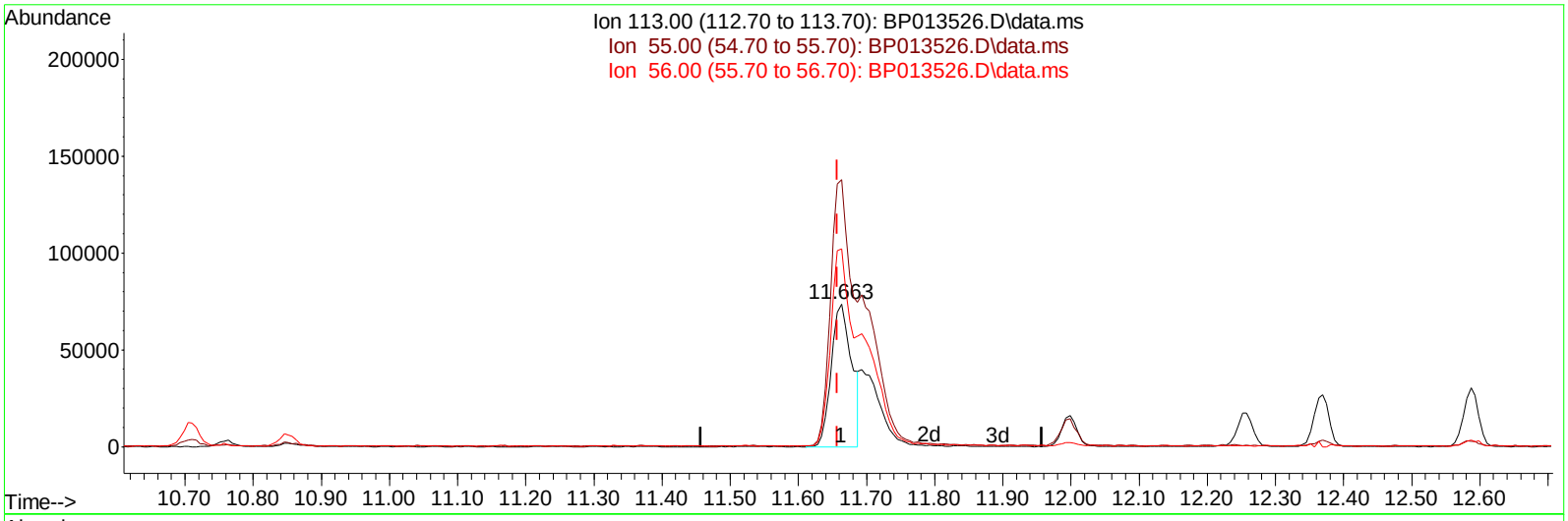
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013526.D
Acq On : 18 Jan 2023 17:38
Operator : CG/JU
Sample : PB150292BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

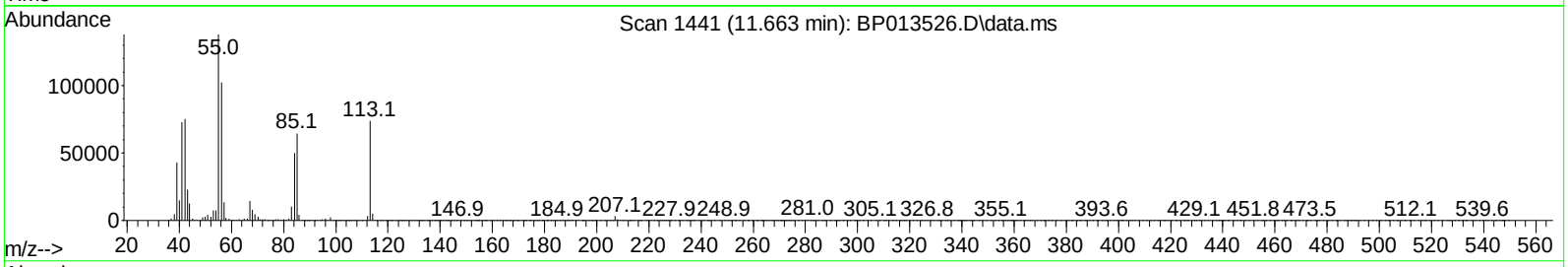
Quant Time: Jan 19 01:47:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

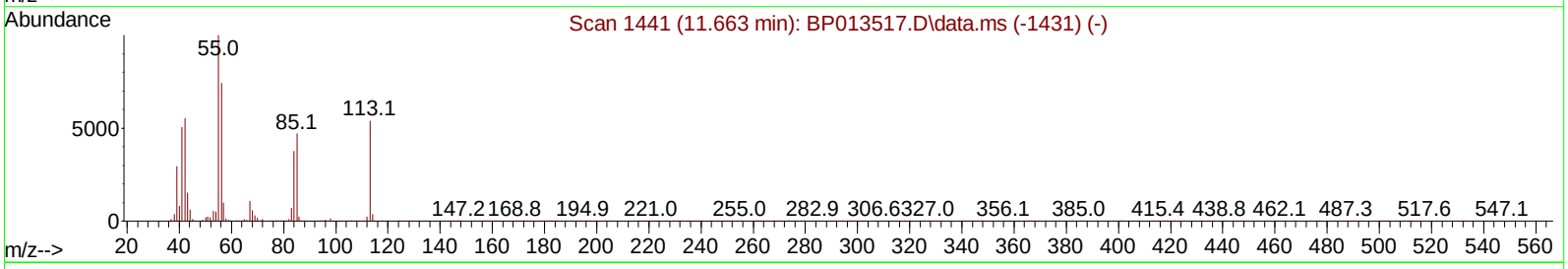
Instrument :
BNA_P
ClientSampleId :
SLCS292

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/19/2023
Supervised By :mohammad ahmed 01/20/2023







TIC: BP013526.D\data.ms

(34) Caprolactam

11.663min (+ 0.006) 20.59 ng/ul

response 154667

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	187.03
56.00	146.40	138.81
0.00	0.00	0.00

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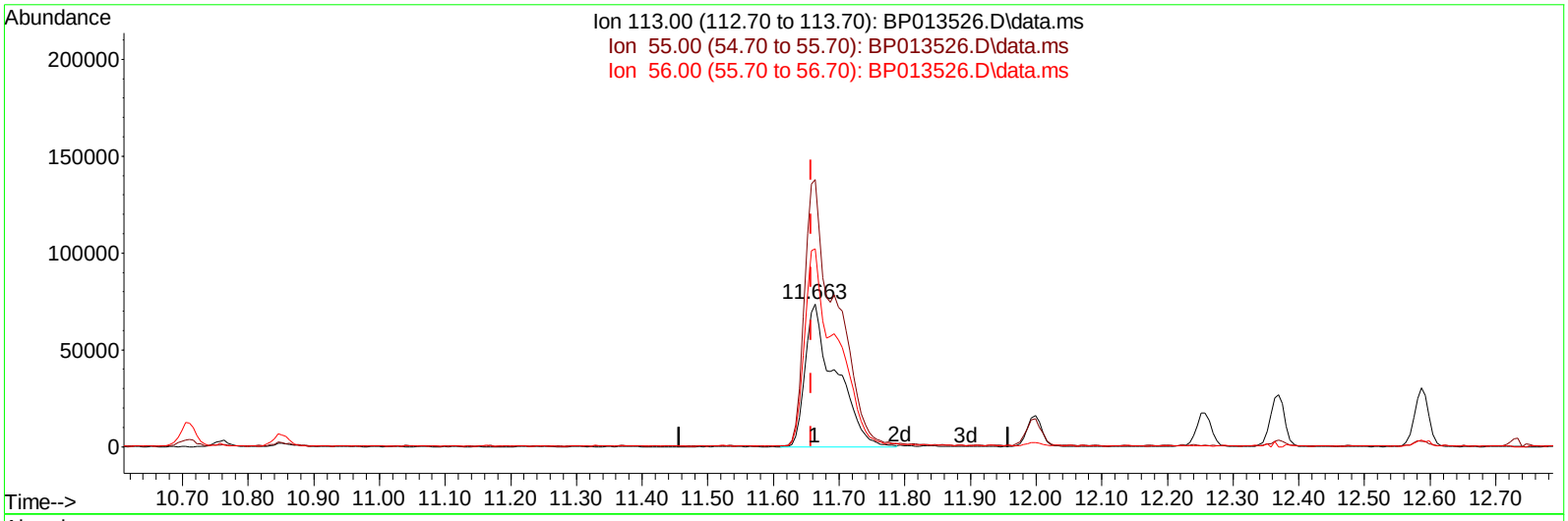

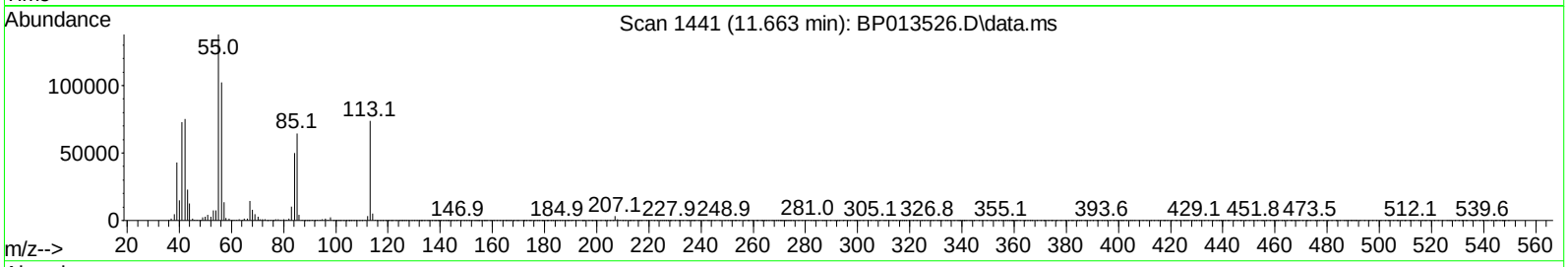

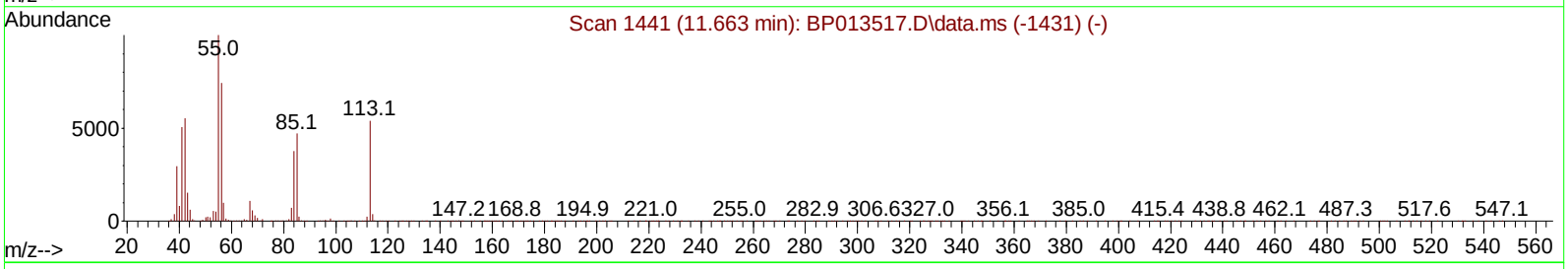

TIC: BP013526.D\data.ms

(34) Caprolactam

11.663min (+ 0.006) 31.52 ng/ul m

response 236729

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	187.03
56.00	146.40	138.81
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	7.899	152	404446	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1624499	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.546	164	956120	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1967791	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	2011797	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	2415559	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	65621	6.307	ng/uL	0.00
4) Pyridine-d5	3.717	84	718547	24.759	ng/ul	0.00
7) Phenol-d5	7.064	99	1166592	34.761	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	708361	33.457	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	916679	36.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	876577	34.283	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	431022	37.264	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	494226	39.032	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	906771	35.934	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	771616	21.706	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	2266845	32.542	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	2713056	35.185	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	420253	32.960	ng/ul	0.00
60) Fluorene-d10	15.540	176	1994822	32.420	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	442352	35.452	ng/ul	0.00
73) Anthracene-d10	17.404	188	2985203	34.322	ng/ul	0.00
81) Pyrene-d10	19.639	212	3612334	33.002	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	4168155	35.129	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	132898	11.598	ng/uL	99
5) Pyridine	3.740	79	909376	30.987	ng/ul	95
6) Benzaldehyde	7.040	77	715413	55.891	ng/ul	94
8) Phenol	7.087	94	1163988	33.525	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.322	93	909581	33.130	ng/ul	99
12) 2-Chlorophenol	7.458	128	913559	35.040	ng/ul	97
13) 2-Methylphenol	8.346	108	842222	33.777	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.434	45	1400318	33.053	ng/ul	98
16) Acetophenone	8.728	105	1339752	33.200	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.711	70	672293	34.846	ng/ul	99
18) 4-Methylphenol	8.675	108	915202	33.393	ng/ul	99
19) Hexachloroethane	8.981	117	367476	34.980	ng/ul	95
22) Nitrobenzene	9.111	77	1035816	34.308	ng/ul	97
23) Isophorone	9.640	82	1807346	34.206	ng/ul	99
25) 2-Nitrophenol	9.822	139	505662	36.731	ng/ul	99
26) 2,4-Dimethylphenol	9.881	107	939497	32.712	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.116	93	1151596	32.982	ng/ul	98
29) 2,4-Dichlorophenol	10.358	162	871403	34.517	ng/ul	99
30) Naphthalene	10.763	128	2791692	32.304	ng/ul	99
32) 4-Chloroaniline	10.875	127	997363	27.905	ng/ul	99
33) Hexachlorobutadiene	11.040	225	612980	33.813	ng/ul	98
34) Caprolactam	11.663	113	236729m	31.519	ng/ul	
35) 4-Chloro-3-methylphenol	11.999	107	828784	34.015	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	1809801	32.746	ng/ul	100
37) 1-Methylnaphthalene	12.587	142	1835575	32.019	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.734	216	1096797	33.460	ng/ul	100
40) Hexachlorocyclopentadiene	12.710	237	607712	30.817	ng/ul	99
41) 2,4,6-Trichlorophenol	12.975	196	691086	35.841	ng/ul	99
42) 2,4,5-Trichlorophenol	13.051	196	737790	35.161	ng/ul	99
43) 1,1'-Biphenyl	13.375	154	2408895	33.185	ng/ul	99
44) 2-Chloronaphthalene	13.422	162	1914586	32.686	ng/ul	100
45) 2-Nitroaniline	13.634	65	526347	37.132	ng/ul	96
47) Dimethylphthalate	13.999	163	2220975	31.913	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	447170	37.104	ng/ul	95
50) Acenaphthylene	14.269	152	2853068	33.574	ng/ul	100
51) 3-Nitroaniline	14.457	138	419993	32.901	ng/ul	98
52) Acenaphthene	14.610	153	1957901	32.191	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	287578	32.057	ng/ul	93
55) 4-Nitrophenol	14.763	109	318928	32.908	ng/ul	97
56) Dibenzofuran	14.945	168	2752438	31.509	ng/ul	99
57) 2,4-Dinitrotoluene	14.916	165	641743	35.823	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.169	232	622091	33.985	ng/ul	96
59) Diethylphthalate	15.363	149	2055407	31.554	ng/ul	99
61) Fluorene	15.593	166	2220030	31.839	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.587	204	1157912	31.800	ng/ul	98
63) 4-Nitroaniline	15.622	138	457369	38.752	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.681	198	420418	34.136	ng/ul#	98
67) N-Nitrosodiphenylamine	15.804	169	1830864	34.402	ng/ul	100
68) 4-Bromophenyl-phenylether	16.487	248	704809	34.578	ng/ul	96
69) Hexachlorobenzene	16.604	284	834517	33.956	ng/ul	97
70) Atrazine	16.763	200	661417	32.510	ng/ul	98
71) Pentachlorophenol	16.951	266	490190	33.509	ng/ul	97
72) Phenanthrene	17.345	178	3411005	32.605	ng/ul	99
74) Anthracene	17.439	178	3419572	33.091	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.346	216	1076860	36.238	ng/uL	100
76) Pentachlorobenzene	14.863	250	1004070	34.703	ng/uL	99
77) Carbazole	17.710	167	3060450	34.193	ng/ul	99
78) Di-n-butylphthalate	18.251	149	3165888	36.066	ng/ul	99
80) Fluoranthene	19.310	202	4115941	32.854	ng/ul	99
82) Pyrene	19.669	202	4349351	32.765	ng/ul	99
83) Butylbenzylphthalate	20.533	149	1448581	35.963	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.310	252	1529201	41.245	ng/ul	99
85) Benzo(a)anthracene	21.380	228	4509060	33.844	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	2075769	36.996	ng/ul	100
87) Chrysene	21.433	228	4299791	33.112	ng/ul	100
89) Di-n-octyl phthalate	22.227	149	3722590	35.955	ng/ul	100
90) Benzo(b)fluoranthene	23.098	252	5167255	33.825	ng/ul	99
91) Benzo(k)fluoranthene	23.145	252	4798878	32.921	ng/ul	99
93) Benzo(a)pyrene	23.739	252	4541988	33.863	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.410	276	6403076	34.453	ng/ul	100
95) Dibenzo(a,h)anthracene	26.421	278	5337033	34.425	ng/ul	99
96) Benzo(g,h,i)perylene	27.198	276	5325586	34.839	ng/ul	100

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

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