Quantitation Report (Qedit)

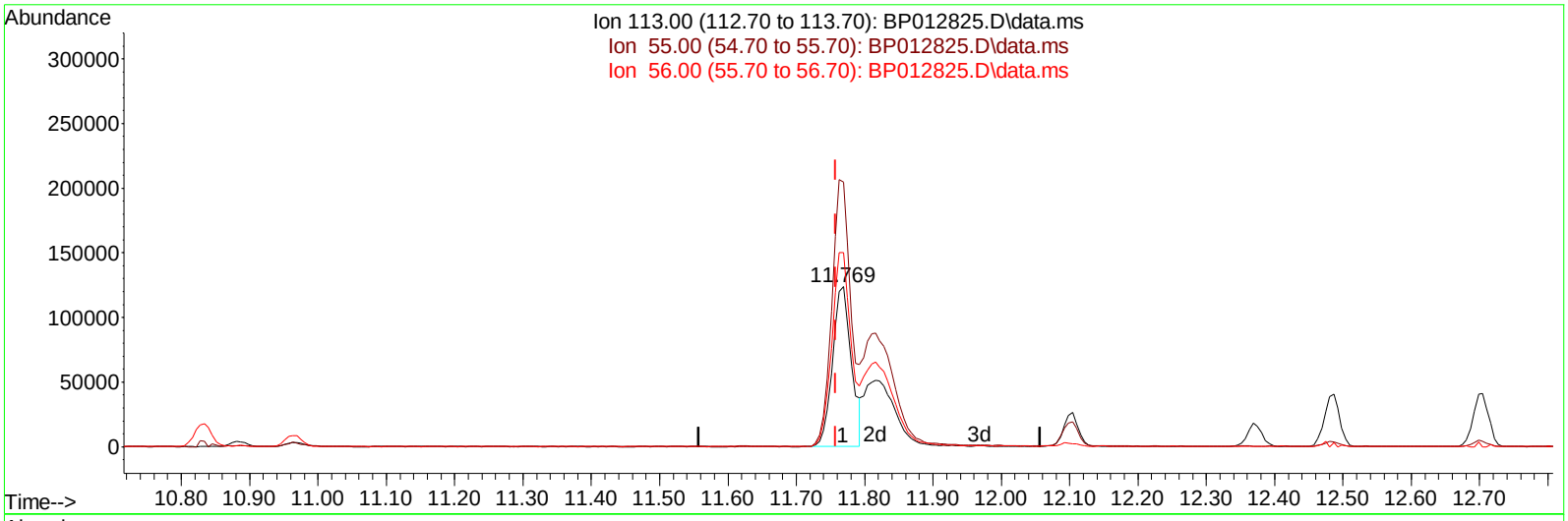
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112822\
Data File : BP012825.D
Acq On : 28 Nov 2022 19:56
Operator : CG/JU
Sample : PB149200BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

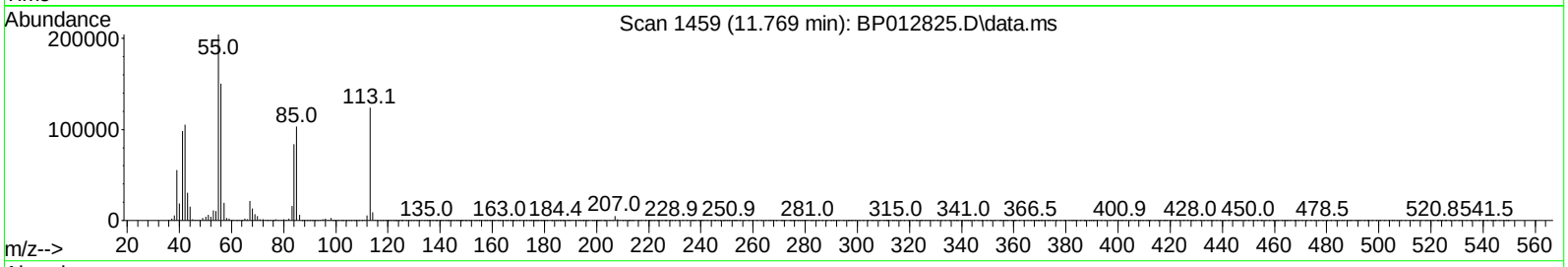
Quant Time: Nov 28 22:43:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

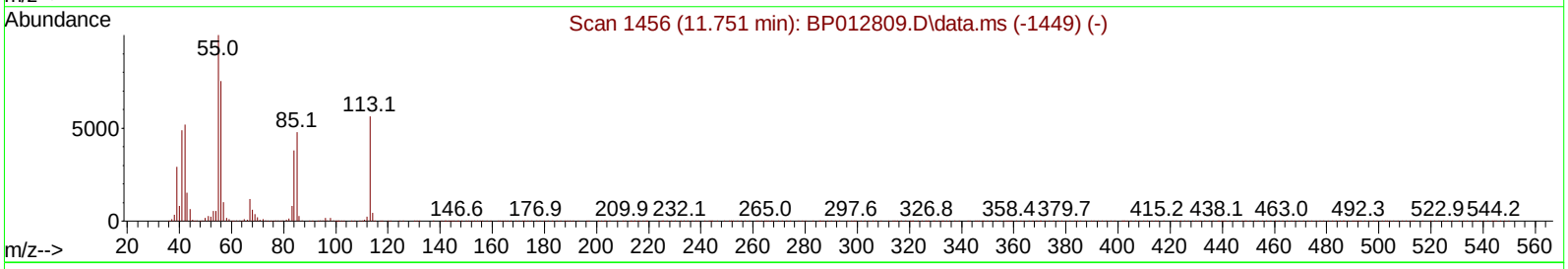
Instrument :
BNA_P
ClientSampleId :
SLCS200

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012825.D\data.ms

(34) Caprolactam

11.769min (+ 0.011) 16.91 ng/ul

response 237974

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	165.21
56.00	133.90	121.36
0.00	0.00	0.00

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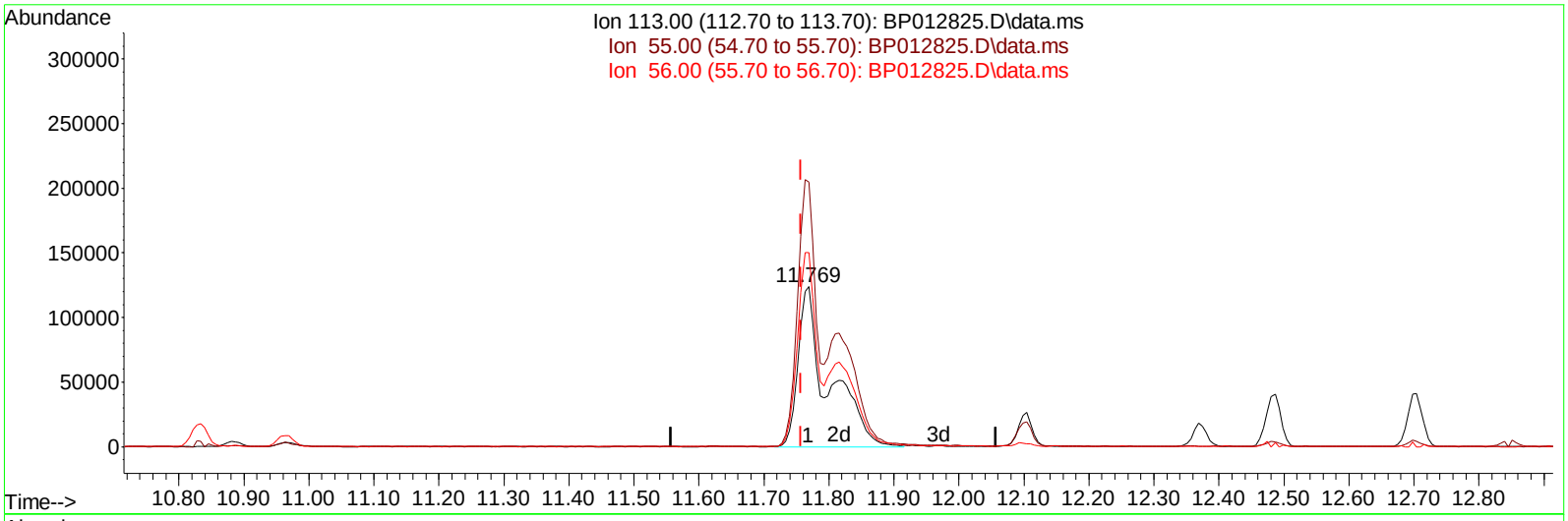

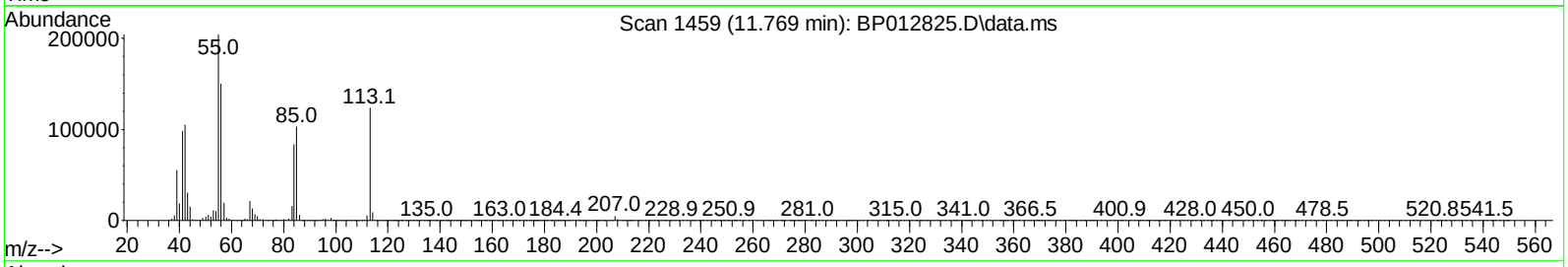

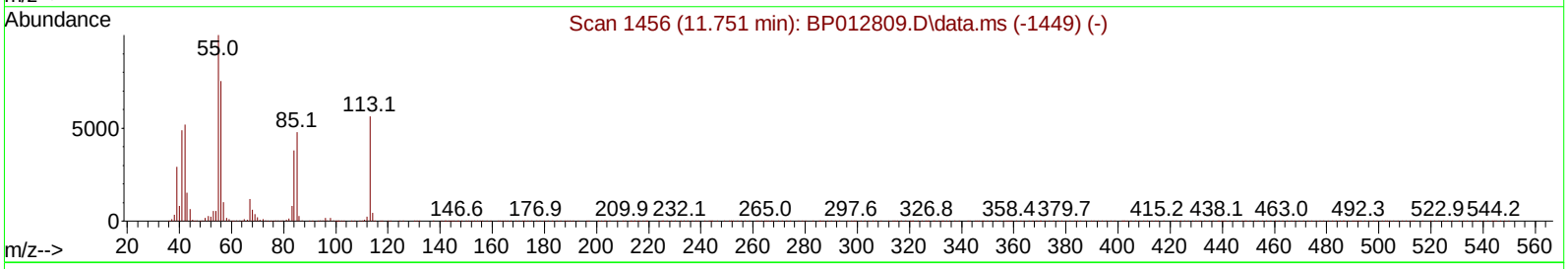

TIC: BP012825.D\data.ms

(34) Caprolactam

11.769min (+ 0.011) 28.22 ng/ul m

response 397250

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	165.21
56.00	133.90	121.36
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	8.016	152	639035	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	2917885	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1929126	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3978805	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	3069346	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	2237298	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	81050	5.435	ng/uL	0.00
4) Pyridine-d5	3.822	84	1108572	24.840	ng/ul	0.00
7) Phenol-d5	7.163	99	1538792	29.304	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	932559	28.821	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1194754	29.859	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	1241046	29.333	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	579965	32.474	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	646453	34.090	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	1290151	29.159	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1605377	26.496	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	3831527	28.855	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	4452107	28.736	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	690036	29.148	ng/ul	0.00
60) Fluorene-d10	15.645	176	3366968	28.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	604570	31.792	ng/ul	0.00
73) Anthracene-d10	17.504	188	5085749	29.038	ng/ul	0.00
81) Pyrene-d10	19.733	212	5473973	30.693	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	3337730	30.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	162350	10.137	ng/uL	98
5) Pyridine	3.840	79	1124363	25.748	ng/ul	99
6) Benzaldehyde	7.151	77	835323	32.580	ng/ul	97
8) Phenol	7.193	94	1560275	28.337	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	1244859	27.594	ng/ul	100
12) 2-Chlorophenol	7.575	128	1234489	28.363	ng/ul	100
13) 2-Methylphenol	8.451	108	1192946	27.876	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.546	45	1758309	27.021	ng/ul	99
16) Acetophenone	8.846	105	1912699	28.523	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	942960	28.546	ng/ul	97
18) 4-Methylphenol	8.787	108	1322800	28.067	ng/ul	97
19) Hexachloroethane	9.104	117	466121	27.926	ng/ul	98
22) Nitrobenzene	9.228	77	1359153	29.017	ng/ul	99
23) Isophorone	9.757	82	2767474	26.801	ng/ul	98
25) 2-Nitrophenol	9.940	139	714336	31.383	ng/ul	96
26) 2,4-Dimethylphenol	9.992	107	1304334	25.788	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	1720844	27.182	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	1276067	27.840	ng/ul	99
30) Naphthalene	10.887	128	4097300	26.816	ng/ul	100
32) 4-Chloroaniline	10.987	127	1583277	25.444	ng/ul	99
33) Hexachlorobutadiene	11.169	225	818549	26.812	ng/ul	99
34) Caprolactam	11.769	113	397250m	28.224	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	1320491	28.450	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.486	142	2872249	27.299	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	2867893	27.197	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.845	216	1648042	26.790	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	778550	26.266	ng/ul	99
41) 2,4,6-Trichlorophenol	13.081	196	1083534	28.150	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	1188093	28.713	ng/ul	98
43) 1,1'-Biphenyl	13.486	154	3825516	27.222	ng/ul	100
44) 2-Chloronaphthalene	13.528	162	3025283	26.909	ng/ul	100
45) 2-Nitroaniline	13.728	65	769328	34.975	ng/ul	96
47) Dimethylphthalate	14.104	163	3846050	27.631	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	740735	34.005	ng/ul	99
50) Acenaphthylene	14.375	152	4668268	27.555	ng/ul	100
51) 3-Nitroaniline	14.551	138	725644	28.763	ng/ul	98
52) Acenaphthene	14.716	153	3239532	27.161	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	396531	28.328	ng/ul	98
55) 4-Nitrophenol	14.851	109	469753	27.312	ng/ul	96
56) Dibenzofuran	15.051	168	4521623	27.504	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	1062033	33.038	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.275	232	1029755	28.874	ng/ul	97
59) Diethylphthalate	15.469	149	3735705	27.726	ng/ul	99
61) Fluorene	15.704	166	3651973	27.700	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	1898697	27.757	ng/ul	99
63) 4-Nitroaniline	15.716	138	709908	33.016	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.769	198	621549	30.450	ng/ul	98
67) N-Nitrosodiphenylamine	15.904	169	3182904	28.148	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	1155071	29.496	ng/ul	99
69) Hexachlorobenzene	16.704	284	1404312	28.136	ng/ul	100
70) Atrazine	16.863	200	1083060	27.916	ng/ul	100
71) Pentachlorophenol	17.051	266	835166	27.248	ng/ul	99
72) Phenanthrene	17.451	178	5830127	27.493	ng/ul	99
74) Anthracene	17.545	178	5803530	27.664	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.451	216	1651838	26.854	ng/uL	99
76) Pentachlorobenzene	14.969	250	1612537	25.219	ng/uL	99
77) Carbazole	17.804	167	5171960	29.142	ng/ul	100
78) Di-n-butylphthalate	18.351	149	6037223	28.736	ng/ul	99
80) Fluoranthene	19.410	202	6496200	29.284	ng/ul	98
82) Pyrene	19.763	202	6599735	28.765	ng/ul	98
83) Butylbenzylphthalate	20.627	149	2061563	38.397	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.404	252	1554173	27.573	ng/ul	99
85) Benzo(a)anthracene	21.474	228	5537427	26.084	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.392	149	2737281	33.337	ng/ul	100
87) Chrysene	21.533	228	5196093	25.315	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	3702419	28.979	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	4521273	27.290	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	4251702	25.710	ng/ul	99
93) Benzo(a)pyrene	23.892	252	3704528	27.192	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.645	276	4069937	30.965	ng/ul	99
95) Dibenzo(a,h)anthracene	26.662	278	3588696	30.090	ng/ul	98
96) Benzo(g,h,i)perylene	27.445	276	3586532	31.724	ng/ul	99

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

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