Quantitation Report (Qedit)

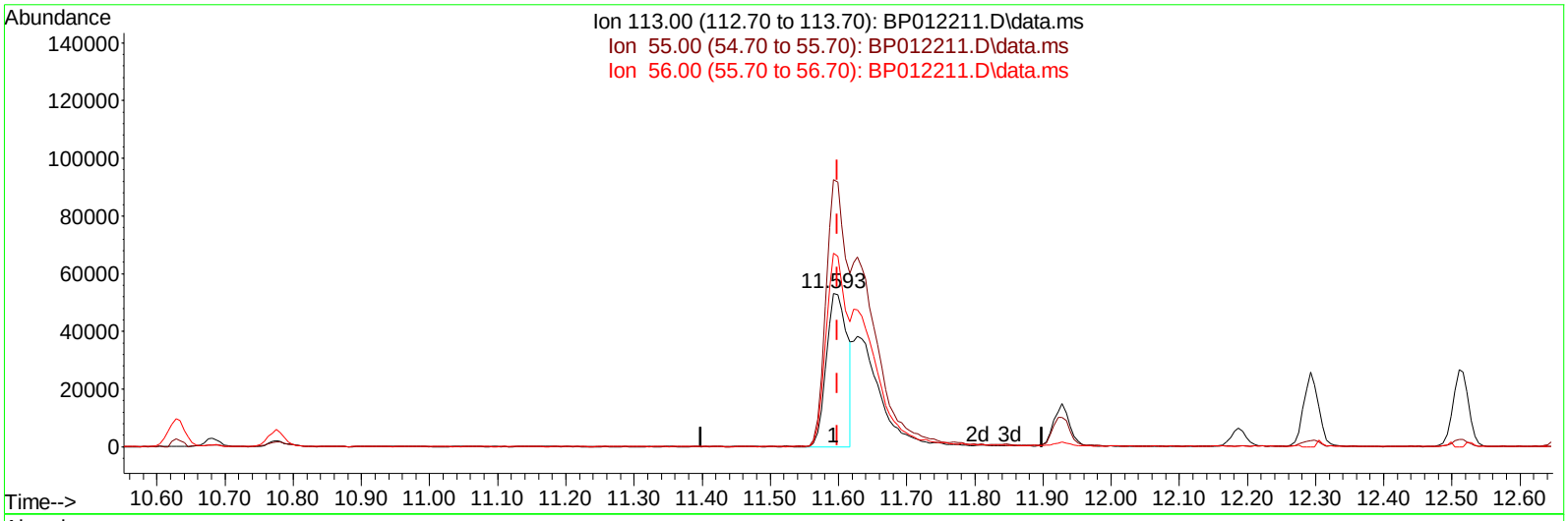
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012211.D
Acq On : 20 Oct 2022 11:42
Operator : CG/JU
Sample : PB148327BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

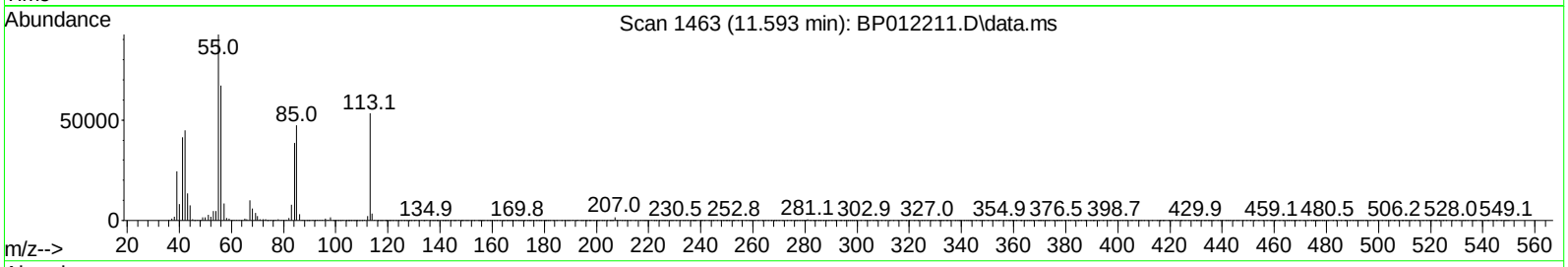
Quant Time: Oct 20 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

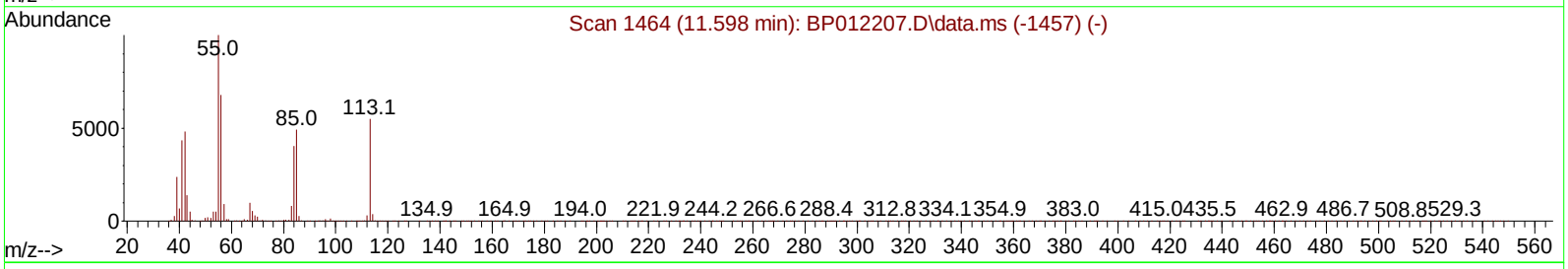
Instrument :
BNA_P
ClientSampleId :
SLCS327

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012211.D\data.ms

(34) Caprolactam

11.593min (-0.006) 15.15 ng/ul

response 112364

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	173.78
56.00	119.30	126.20
0.00	0.00	0.00

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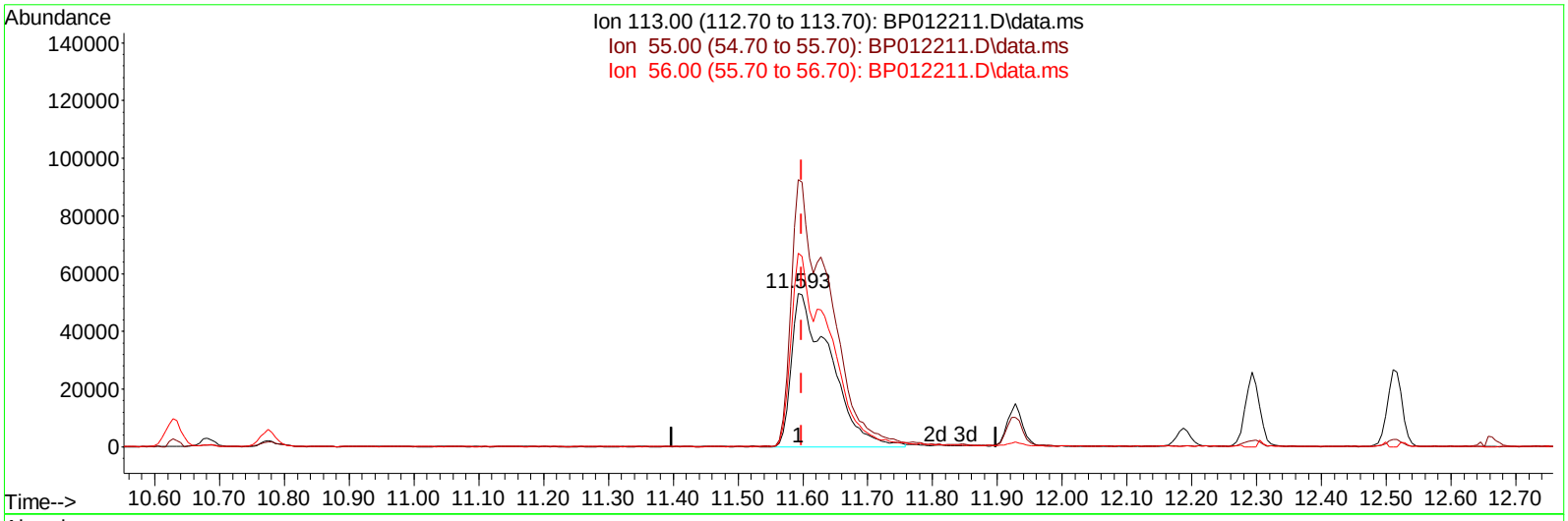

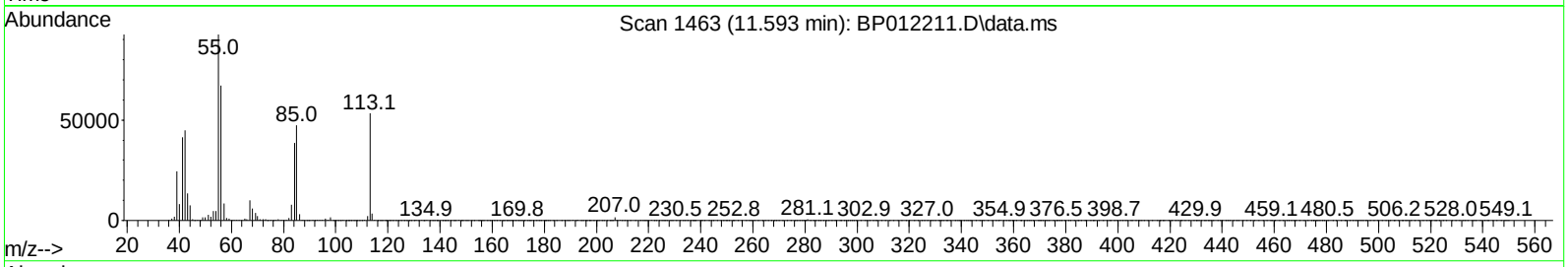

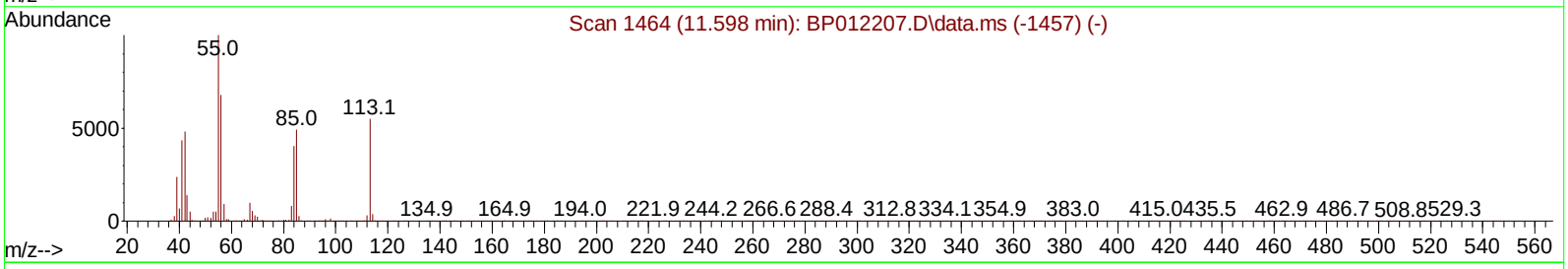

TIC: BP012211.D\data.ms

(34) Caprolactam

11.593min (-0.006) 29.61 ng/ul m

response 219562

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	173.78
56.00	119.30	126.20
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	7.822	152	381644	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1540869	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	876899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	1663684	20.000	ng/ul	0.00
79) Chrysene-d12	21.328	240	1495535	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1603700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	66158	7.016	ng/uL	0.00
4) Pyridine-d5	3.681	84	832665	30.642	ng/ul	0.00
7) Phenol-d5	6.999	99	1155532	35.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.164	67	697595	34.912	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	904394	36.062	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	878909	34.323	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	436933	38.308	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	474012	38.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	855064	37.044	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	1041551	31.759	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	2197933	36.033	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	2622918	37.671	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	414169	36.242	ng/ul	0.00
60) Fluorene-d10	15.475	176	1889398	36.004	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	368937	38.981	ng/ul	0.00
73) Anthracene-d10	17.334	188	2821350	38.689	ng/ul	0.00
81) Pyrene-d10	19.575	212	3086132	36.244	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.580	264	3187470	39.634	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	130569	12.866	ng/uL	98
5) Pyridine	3.699	79	791431	29.631	ng/ul	98
6) Benzaldehyde	6.969	77	629028	40.618	ng/ul	98
8) Phenol	7.022	94	1106400	32.098	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.258	93	893928	32.131	ng/ul	98
12) 2-Chlorophenol	7.387	128	882241	32.604	ng/ul	98
13) 2-Methylphenol	8.275	108	823477	31.732	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.358	45	1152951	31.163	ng/ul	100
16) Acetophenone	8.658	105	1268259	32.062	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.646	70	614506	30.691	ng/ul	99
18) 4-Methylphenol	8.605	108	889470	31.472	ng/ul	96
19) Hexachloroethane	8.905	117	352539	32.983	ng/ul	99
22) Nitrobenzene	9.040	77	953504	34.312	ng/ul	99
23) Isophorone	9.569	82	1730034	32.435	ng/ul	100
25) 2-Nitrophenol	9.746	139	487362	34.858	ng/ul	97
26) 2,4-Dimethylphenol	9.810	107	918809	33.340	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.046	93	1155899	33.105	ng/ul	99
29) 2,4-Dichlorophenol	10.281	162	797365	33.381	ng/ul	99
30) Naphthalene	10.681	128	2732653	33.159	ng/ul	100
32) 4-Chloroaniline	10.799	127	1062937	31.401	ng/ul	100
33) Hexachlorobutadiene	10.957	225	514572	34.250	ng/ul	99
34) Caprolactam	11.593	113	219562m	29.610	ng/ul	
35) 4-Chloro-3-methylphenol	11.928	107	815438	31.619	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.293	142	1789582	31.917	ng/ul	99
37) 1-Methylnaphthalene	12.510	142	1778034	31.758	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.663	216	947977	35.578	ng/ul	99
40) Hexachlorocyclopentadiene	12.634	237	517720	36.547	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	606539	35.272	ng/ul	99
42) 2,4,5-Trichlorophenol	12.981	196	652635	34.791	ng/ul	99
43) 1,1'-Biphenyl	13.310	154	2278035	34.929	ng/ul	99
44) 2-Chloronaphthalene	13.351	162	1794463	34.704	ng/ul	99
45) 2-Nitroaniline	13.563	65	473557	34.449	ng/ul	97
47) Dimethylphthalate	13.940	163	2114978	33.089	ng/ul	100
48) 2,6-Dinitrotoluene	14.063	165	428835	35.062	ng/ul	99
50) Acenaphthylene	14.198	152	2691169	34.689	ng/ul	100
51) 3-Nitroaniline	14.393	138	437419	33.882	ng/ul	96
52) Acenaphthene	14.540	153	1847784	33.679	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	246350	33.545	ng/ul	95
55) 4-Nitrophenol	14.704	109	279322	32.899	ng/ul	98
56) Dibenzofuran	14.875	168	2522214	33.581	ng/ul	98
57) 2,4-Dinitrotoluene	14.851	165	603048	34.549	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.104	232	531284	33.501	ng/ul	98
59) Diethylphthalate	15.304	149	2061537	32.815	ng/ul	99
61) Fluorene	15.528	166	1966396	33.045	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.522	204	981228	33.089	ng/ul	98
63) 4-Nitroaniline	15.563	138	439943	36.302	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	354241	35.654	ng/ul	96
67) N-Nitrosodiphenylamine	15.740	169	1699742	35.201	ng/ul	100
68) 4-Bromophenyl-phenylether	16.422	248	629775	35.753	ng/ul	98
69) Hexachlorobenzene	16.534	284	734758	35.387	ng/ul	97
70) Atrazine	16.704	200	540185	32.046	ng/ul	98
71) Pentachlorophenol	16.887	266	434196	34.643	ng/ul	100
72) Phenanthrene	17.281	178	3110841	34.790	ng/ul	100
74) Anthracene	17.375	178	3115449	35.215	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.269	216	968669	39.019	ng/uL	99
76) Pentachlorobenzene	14.793	250	892384	34.126	ng/uL	99
77) Carbazole	17.645	167	2773353	35.520	ng/ul	100
78) Di-n-butylphthalate	18.192	149	3339120	35.649	ng/ul	99
80) Fluoranthene	19.251	202	3486450	33.136	ng/ul	98
82) Pyrene	19.604	202	3600125	33.443	ng/ul	97
83) Butylbenzylphthalate	20.475	149	1423818	34.007	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.251	252	1188059	36.474	ng/ul	99
85) Benzo(a)anthracene	21.316	228	3416448	35.051	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	2029065	34.591	ng/ul	99
87) Chrysene	21.369	228	3252398	35.758	ng/ul	99
89) Di-n-octyl phthalate	22.157	149	3421404	30.845	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	3601763	33.700	ng/ul	99
91) Benzo(k)fluoranthene	23.051	252	3637251	34.525	ng/ul	98
93) Benzo(a)pyrene	23.627	252	3267302	35.750	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.239	276	4542813	42.938	ng/ul	99
95) Dibenzo(a,h)anthracene	26.257	278	3898451	40.872	ng/ul	99
96) Benzo(g,h,i)perylene	27.010	276	3888071	39.139	ng/ul	99

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

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