Quantitation Report (Qedit)

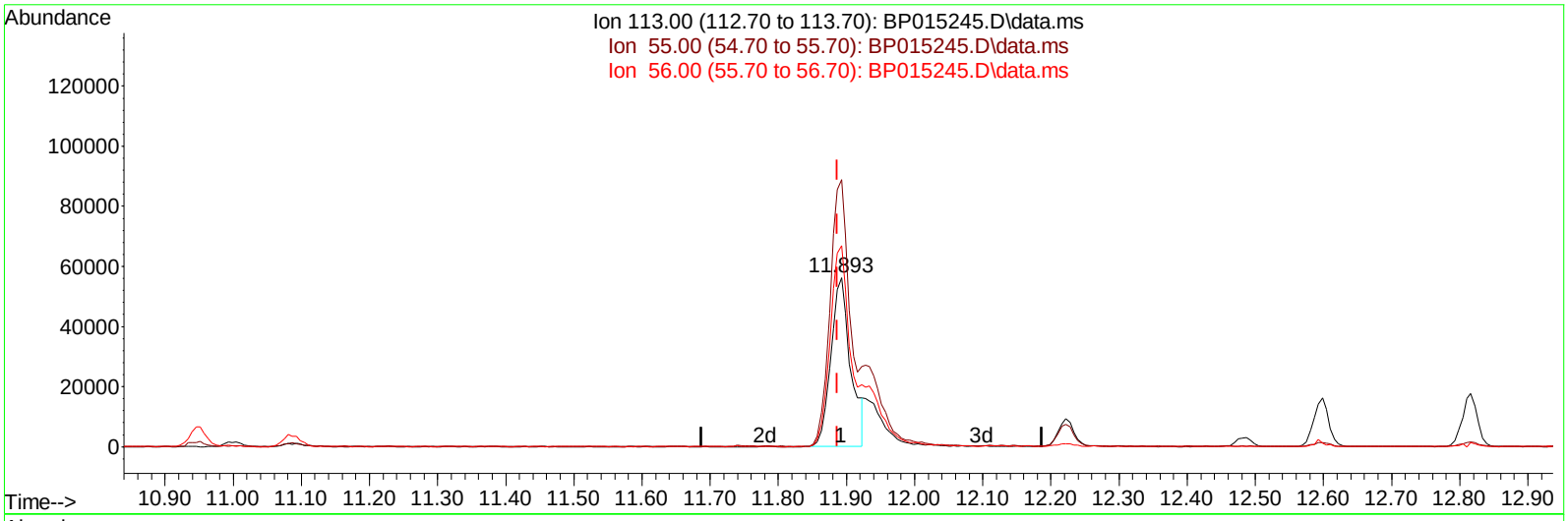
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015245.D
Acq On : 23 May 2023 17:40
Operator : CG/JU
Sample : PB152971BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

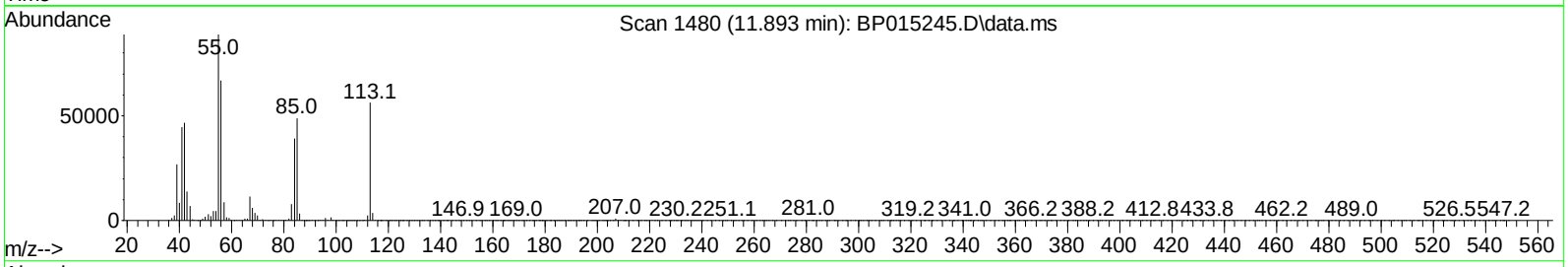
Quant Time: May 23 22:21:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

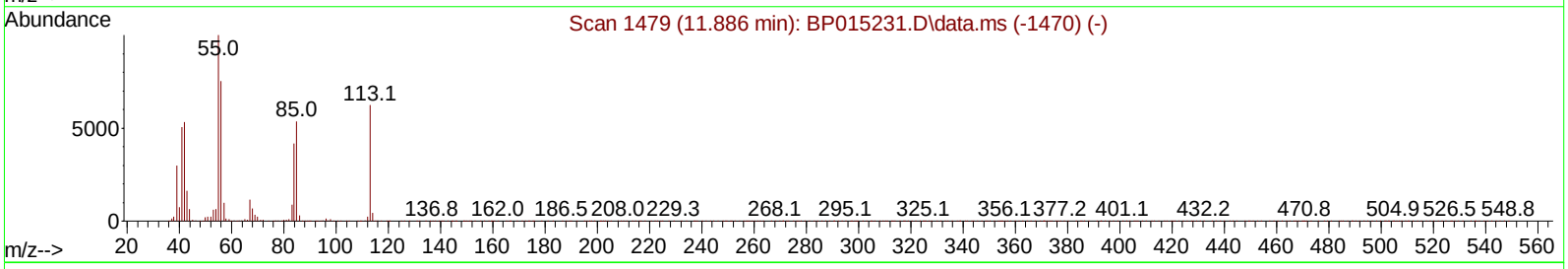
Instrument :
BNA_P
ClientSampleId :
SLCS971

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023







TIC: BP015245.D\data.ms

(34) Caprolactam

11.893min (+ 0.006) 19.58 ng/ul

response 112518

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	157.86
56.00	112.80	118.98
0.00	0.00	0.00

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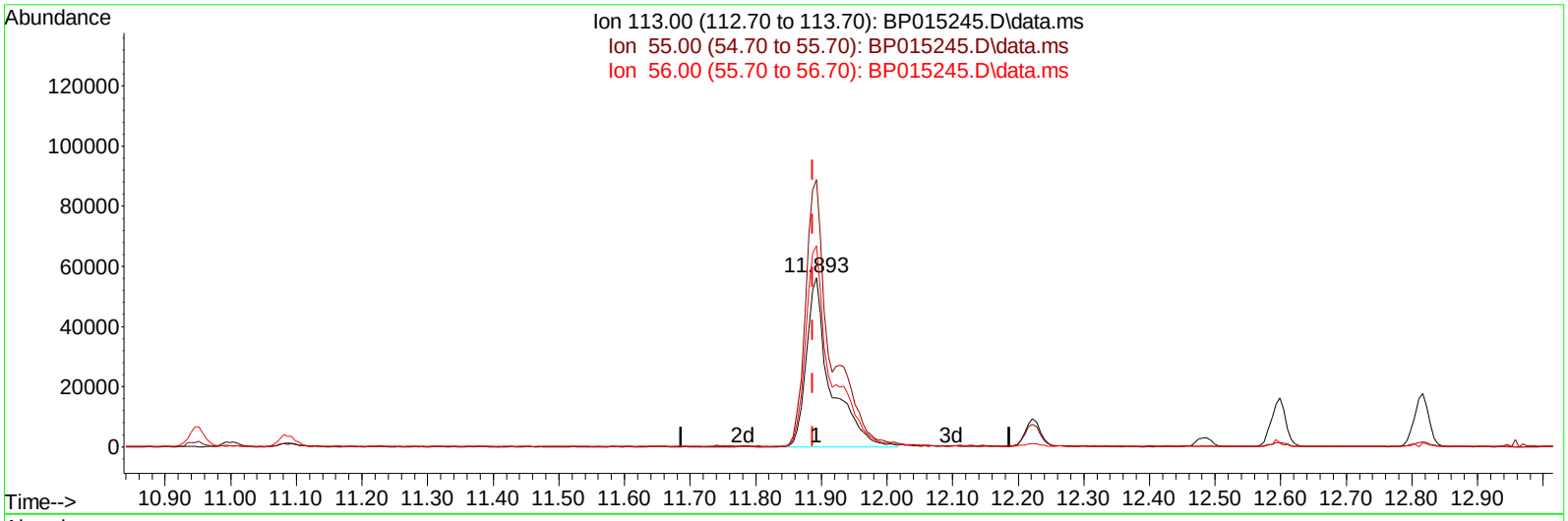

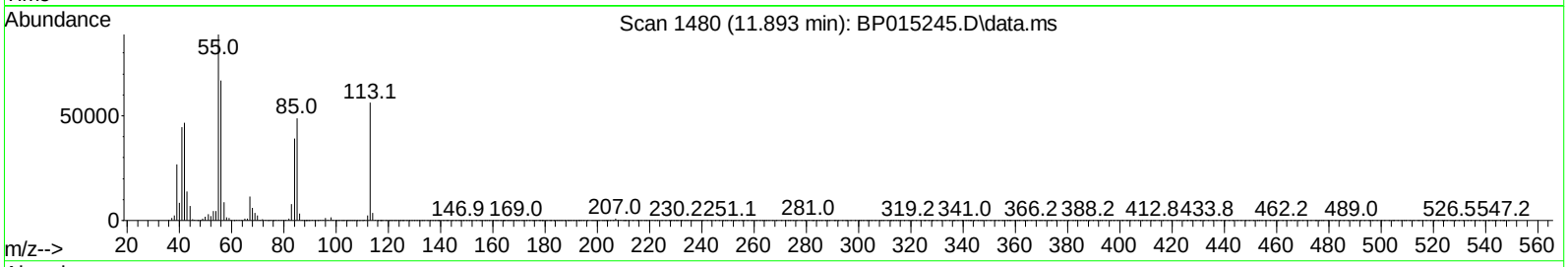

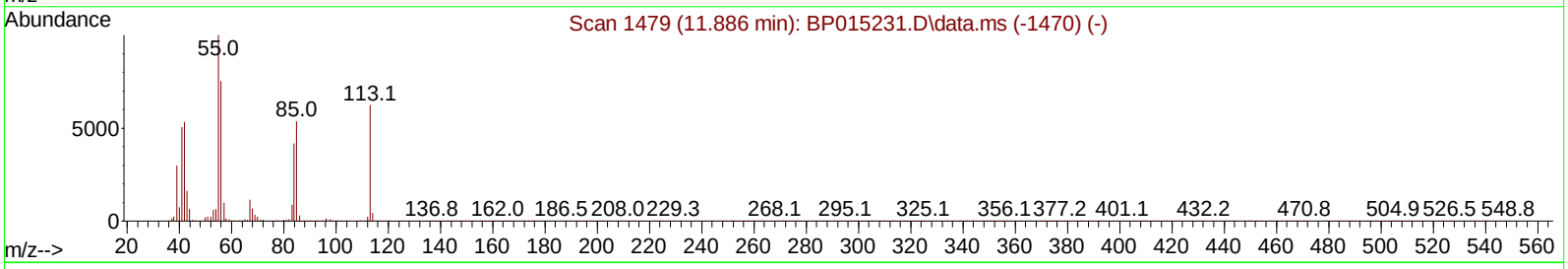

TIC: BP015245.D\data.ms

(34) Caprolactam

11.893min (+ 0.006) 25.21 ng/ul m

response 144843

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	157.86
56.00	112.80	118.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : PB152971BS
Misc :
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Quant Time: May 23 22:24:46 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	213892	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	956290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	599836	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	1290357	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	871125	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	887709	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	29099	5.286	ng/uL	0.00
4) Pyridine-d5	3.864	84	403027	25.828	ng/ul	0.00
7) Phenol-d5	7.269	99	547986	27.593	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	331396	28.893	ng/ul	0.00
11) 2-Chlorophenol-d4	7.646	132	425074	29.111	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	454625	28.729	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	219194	29.170	ng/ul	0.00
24) 2-Nitrophenol-d4	10.022	143	252541	30.204	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	456513	30.257	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	582256	26.083	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	1359291	29.989	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1532069	29.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	232615	26.429	ng/ul	0.00
60) Fluorene-d10	15.751	176	1135127	29.679	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	214089	26.327	ng/ul	0.00
73) Anthracene-d10	17.610	188	1664103	28.164	ng/ul	0.00
81) Pyrene-d10	19.827	212	1781361	35.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1358417	30.826	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	63502	10.735	ng/uL	98
5) Pyridine	3.887	79	391160	24.102	ng/ul	98
6) Benzaldehyde	7.252	77	322449	59.072	ng/ul	100
8) Phenol	7.299	94	567577	27.871	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.534	93	445988	27.374	ng/ul	99
12) 2-Chlorophenol	7.681	128	435359	28.188	ng/ul	97
13) 2-Methylphenol	8.563	108	431502	27.416	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.652	45	576722	28.253	ng/ul	99
16) Acetophenone	8.952	105	689832	27.931	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.940	70	356066	27.489	ng/ul	96
18) 4-Methylphenol	8.899	108	477139	27.543	ng/ul	100
19) Hexachloroethane	9.210	117	175889	27.891	ng/ul	92
22) Nitrobenzene	9.340	77	543985	29.311	ng/ul	99
23) Isophorone	9.869	82	1015146	26.611	ng/ul	99
25) 2-Nitrophenol	10.057	139	265452	28.952	ng/ul	91
26) 2,4-Dimethylphenol	10.110	107	474173	25.916	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.351	93	637020	27.445	ng/ul	98
29) 2,4-Dichlorophenol	10.593	162	447835	29.385	ng/ul	99
30) Naphthalene	10.999	128	1422330	27.358	ng/ul	100
32) 4-Chloroaniline	11.110	127	555476	24.210	ng/ul	100
33) Hexachlorobutadiene	11.281	225	276923	30.149	ng/ul	99
34) Caprolactam	11.893	113	144843m	25.209	ng/ul	
35) 4-Chloro-3-methylphenol	12.222	107	504070	29.292	ng/ul	96

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.598	142	978909	27.945	ng/ul	98
37)	1-Methylnaphthalene	12.816	142	1002782	28.506	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.963	216	545456	30.405	ng/ul	100
40)	Hexachlorocyclopentadiene	12.934	237	204533	17.597	ng/ul	98
41)	2,4,6-Trichlorophenol	13.198	196	363812	28.719	ng/ul	97
42)	2,4,5-Trichlorophenol	13.269	196	397398	28.933	ng/ul	99
43)	1,1'-Biphenyl	13.592	154	1330413	28.587	ng/ul	100
44)	2-Chloronaphthalene	13.640	162	1044911	28.750	ng/ul	99
45)	2-Nitroaniline	13.845	65	321863	30.951	ng/ul	93
47)	Dimethylphthalate	14.210	163	1348455	28.566	ng/ul	100
48)	2,6-Dinitrotoluene	14.334	165	288199	30.816	ng/ul	99
50)	Acenaphthylene	14.481	152	1619751	28.003	ng/ul	99
51)	3-Nitroaniline	14.663	138	280802	33.345	ng/ul	97
52)	Acenaphthene	14.822	153	1114334	28.207	ng/ul	100
53)	2,4-Dinitrophenol	14.875	184	132227	21.294	ng/ul	96
55)	4-Nitrophenol	14.969	109	192694	29.766	ng/ul	87
56)	Dibenzofuran	15.157	168	1575874	28.679	ng/ul	98
57)	2,4-Dinitrotoluene	15.122	165	408274	30.169	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.381	232	331551	28.602	ng/ul	99
59)	Diethylphthalate	15.569	149	1371640	29.133	ng/ul	100
61)	Fluorene	15.804	166	1251202	28.334	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.792	204	630665	29.230	ng/ul	95
63)	4-Nitroaniline	15.828	138	265681	36.534	ng/ul	92
66)	4,6-Dinitro-2-methylph...	15.886	198	214876	25.603	ng/ul#	98
67)	N-Nitrosodiphenylamine	16.010	169	1087440	28.661	ng/ul	99
68)	4-Bromophenyl-phenylether	16.692	248	404271	30.417	ng/ul	98
69)	Hexachlorobenzene	16.810	284	461466	29.381	ng/ul	97
70)	Atrazine	16.957	200	305873	21.811	ng/ul	99
71)	Pentachlorophenol	17.157	266	245004	24.938	ng/ul	99
72)	Phenanthrene	17.557	178	1996699	28.417	ng/ul	100
74)	Anthracene	17.645	178	1944549	27.368	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.563	216	553927	30.277	ng/uL	99
76)	Pentachlorobenzene	15.075	250	538037	29.289	ng/uL	98
77)	Carbazole	17.910	167	1748355	28.061	ng/ul	99
78)	Di-n-butylphthalate	18.439	149	2366815	29.498	ng/ul	99
80)	Fluoranthene	19.504	202	2171465	35.262	ng/ul	99
82)	Pyrene	19.857	202	2166258	34.065	ng/ul	99
83)	Butylbenzylphthalate	20.710	149	955853	33.905	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.492	252	576359	30.125	ng/ul	99
85)	Benzo(a)anthracene	21.569	228	1819577	30.209	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.469	149	1406860	34.663	ng/ul	100
87)	Chrysene	21.627	228	1696188	29.458	ng/ul	98
89)	Di-n-octyl phthalate	22.439	149	2175651	35.786	ng/ul	100
90)	Benzo(b)fluoranthene	23.351	252	1733100	30.796	ng/ul	99
91)	Benzo(k)fluoranthene	23.404	252	1635985	30.275	ng/ul	99
93)	Benzo(a)pyrene	24.027	252	1465116	29.454	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.851	276	1883360	29.242	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.868	278	1561051	29.526	ng/ul	99
96)	Benzo(g,h,i)perylene	27.680	276	1541904	29.358	ng/ul	97

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

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