Quantitation Report (Qedit)

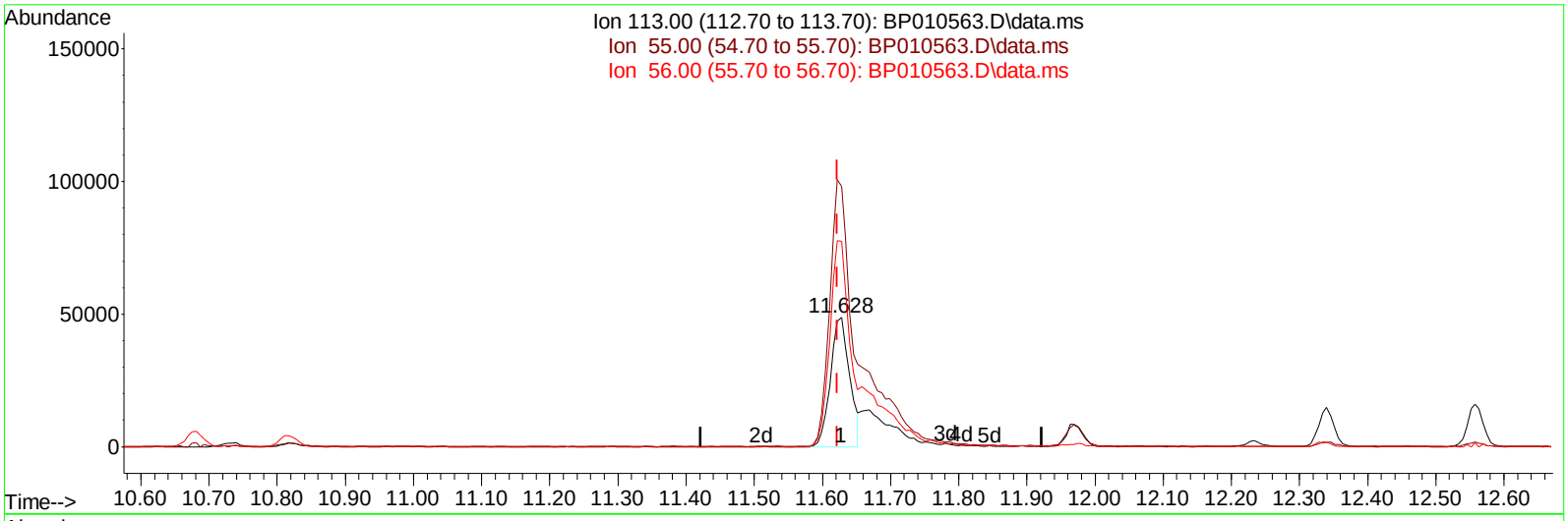
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010563.D
Acq On : 26 May 2022 07:05
Operator : CG/JU
Sample : PB145042BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

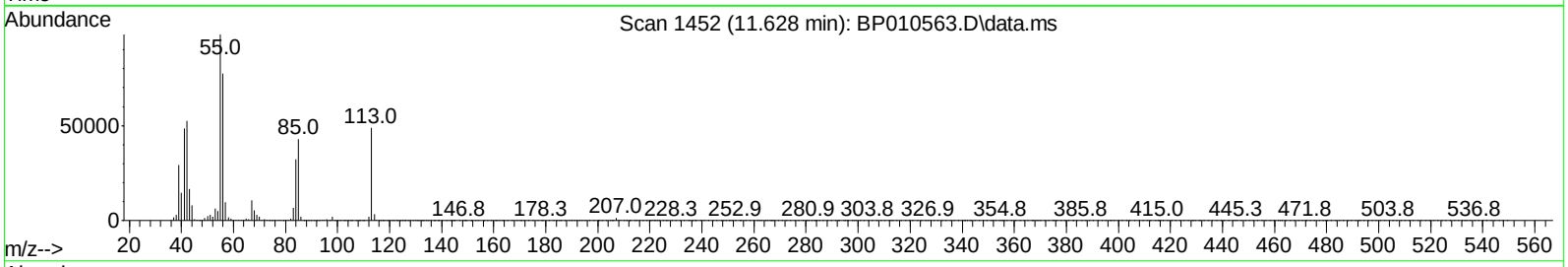
Quant Time: May 26 07:44:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

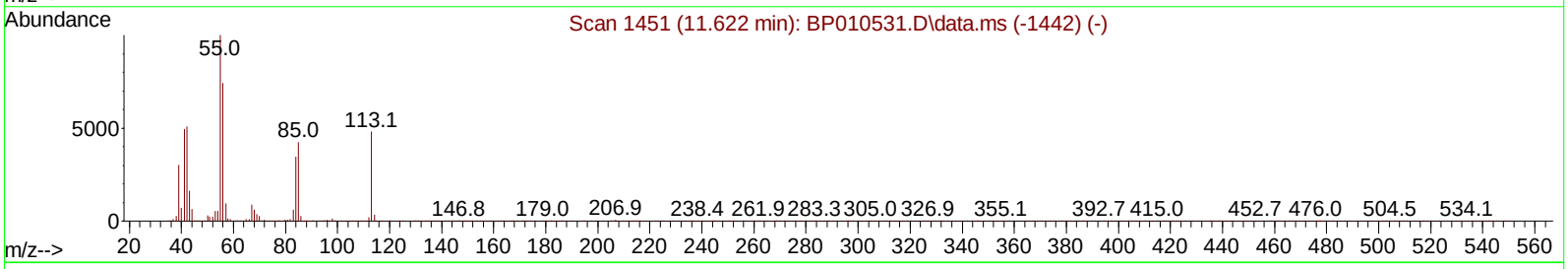
Instrument :
BNA_P
ClientSampleId :
SLCS042

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BP010563.D\data.ms

(34) Caprolactam

11.628min (+ 0.006) 24.34 ng/ul

response 94990

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	201.21#
56.00	85.80	159.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

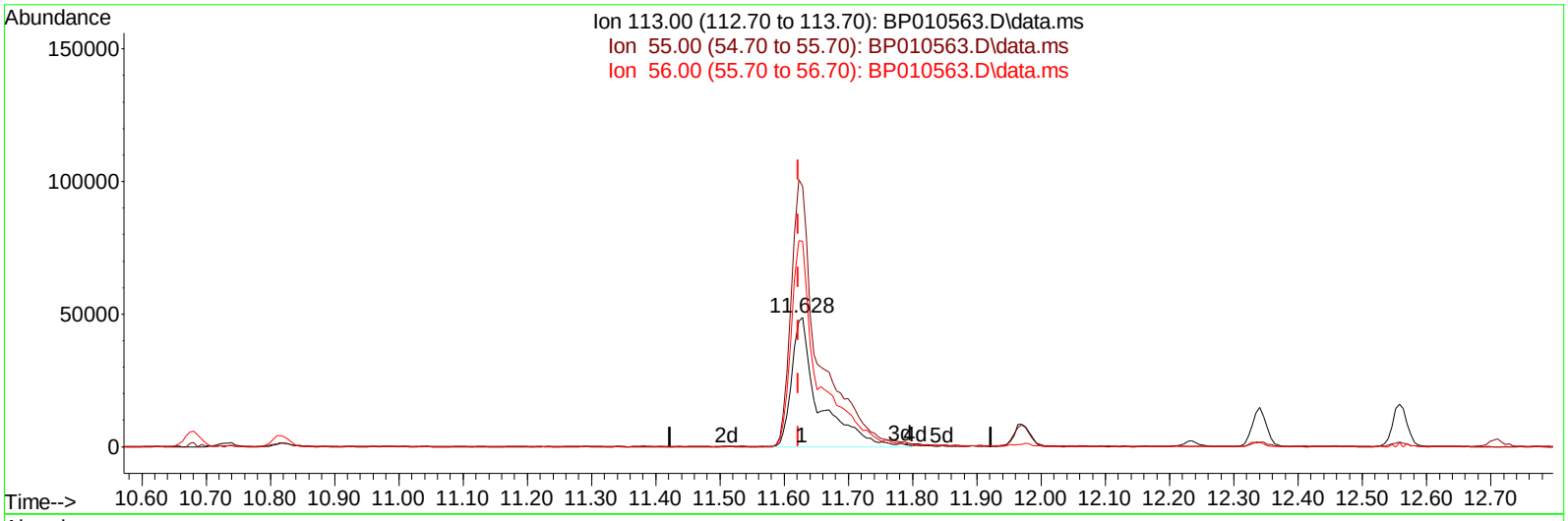
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010563.D
Acq On : 26 May 2022 07:05
Operator : CG/JU
Sample : PB145042BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

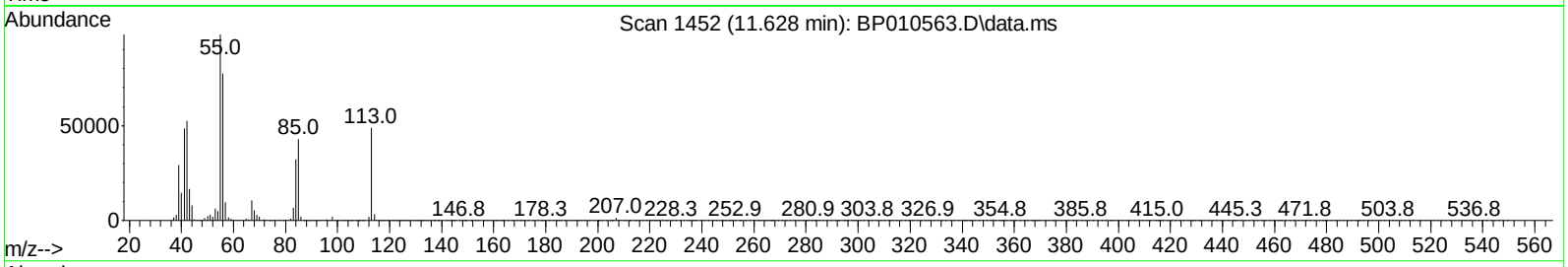
Quant Time: May 26 07:44:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

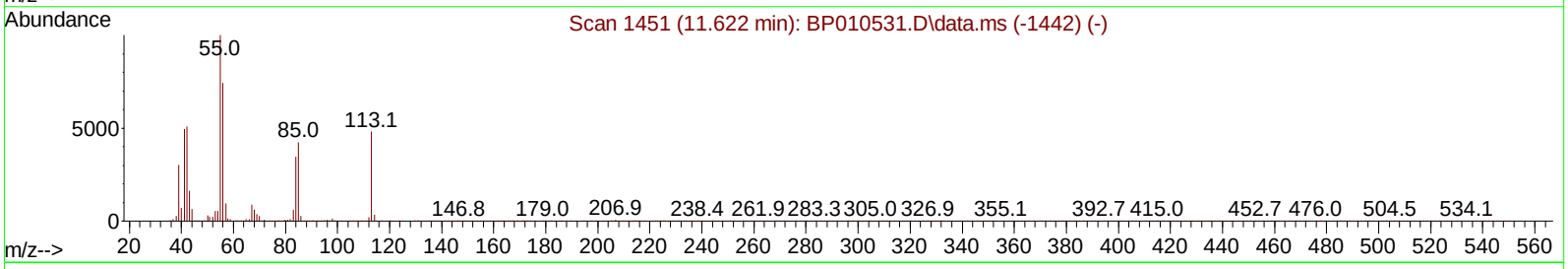
Instrument :
BNA_P
ClientSampleId :
SLCS042

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BP010563.D\data.ms

(34) Caprolactam

11.628min (+ 0.006) 36.53 ng/ul m

response 142555

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	201.21#
56.00	85.80	159.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010563.D
Acq On : 26 May 2022 07:05
Operator : CG/JU
Sample : PB145042BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 26 07:44:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS042

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	163646	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	705186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	485718	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.263	188	1069878	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	963133	20.000	ng/ul	# 0.00
88) Perylene-d12	23.763	264	753619	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	23385	6.091	ng/uL	0.00
4) Pyridine-d5	3.752	84	346956	31.828	ng/ul	0.00
7) Phenol-d5	7.052	99	462626	33.682	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	310963	33.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	368756	35.086	ng/ul	-0.01
15) 4-Methylphenol-d8	8.593	113	393296	33.694	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	192765	35.320	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	211622	36.588	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	384394	35.148	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	524110	32.231	ng/ul	-0.01
46) Dimethylphthalate-d6	13.922	166	1287772	35.985	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	1473297	35.692	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	210146	32.992	ng/ul	0.00
60) Fluorene-d10	15.504	176	1101047	35.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	221177	35.348	ng/ul	0.00
73) Anthracene-d10	17.363	188	1716451	35.430	ng/ul	0.00
81) Pyrene-d10	19.598	212	2018902	39.471	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1385040	36.601	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	49717	12.501	ng/uL#	3
5) Pyridine	3.770	79	353057	31.164	ng/ul#	29
6) Benzaldehyde	7.022	77	321491	44.277	ng/ul	94
8) Phenol	7.075	94	495551	33.443	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.305	93	396547	34.037	ng/ul#	75
12) 2-Chlorophenol	7.446	128	378465	34.494	ng/ul	96
13) 2-Methylphenol	8.328	108	373296	33.746	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.416	45	671991	35.391	ng/ul#	81
16) Acetophenone	8.705	105	613574	33.456	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.699	70	350544	35.714	ng/ul#	69
18) 4-Methylphenol	8.658	108	410007	33.537	ng/ul	97
19) Hexachloroethane	8.958	117	164384	34.448	ng/ul#	78
22) Nitrobenzene	9.081	77	501611	34.974	ng/ul#	82
23) Isophorone	9.611	82	962228	36.298	ng/ul#	98
25) 2-Nitrophenol	9.793	139	226504	35.666	ng/ul#	86
26) 2,4-Dimethylphenol	9.858	107	471082	34.186	ng/ul#	82
27) Bis(2-Chloroethoxy)met...	10.093	93	553188	35.047	ng/ul#	98
29) 2,4-Dichlorophenol	10.328	162	386761	34.589	ng/ul#	82
30) Naphthalene	10.728	128	1258252	34.161	ng/ul	97
32) 4-Chloroaniline	10.840	127	526928	32.652	ng/ul	97
33) Hexachlorobutadiene	11.022	225	271429	34.257	ng/ul	97
34) Caprolactam	11.628	113	142555m	36.532	ng/ul	
35) 4-Chloro-3-methylphenol	11.969	107	473622	36.209	ng/ul#	73

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010563.D
Acq On : 26 May 2022 07:05
Operator : CG/JU
Sample : PB145042BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 26 07:44:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS042

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	897115	34.405	ng/ul	92
37) 1-Methylnaphthalene	12.557	142	925339	35.147	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.710	216	507406	34.232	ng/ul	96
40) Hexachlorocyclopentadiene	12.693	237	242588	30.104	ng/ul	96
41) 2,4,6-Trichlorophenol	12.951	196	335545	36.316	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.022	196	369536	35.820	ng/ul#	87
43) 1,1'-Biphenyl	13.346	154	1252691	35.137	ng/ul#	95
44) 2-Chloronaphthalene	13.393	162	959412	34.842	ng/ul	93
45) 2-Nitroaniline	13.593	65	356163	39.300	ng/ul#	75
47) Dimethylphthalate	13.975	163	1274511	35.904	ng/ul#	92
48) 2,6-Dinitrotoluene	14.093	165	276506	38.211	ng/ul	95
50) Acenaphthylene	14.234	152	1585900	35.515	ng/ul	95
51) 3-Nitroaniline	14.422	138	260114	38.300	ng/ul#	83
52) Acenaphthene	14.581	153	1021886	35.079	ng/ul	97
53) 2,4-Dinitrophenol	14.634	184	129375	32.024	ng/ul#	76
55) 4-Nitrophenol	14.734	109	196422	34.680	ng/ul#	44
56) Dibenzofuran	14.916	168	1492280	34.955	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	395402	37.958	ng/ul#	76
58) 2,3,4,6-Tetrachlorophenol	15.140	232	317832	35.828	ng/ul#	86
59) Diethylphthalate	15.340	149	1329486	36.705	ng/ul#	93
61) Fluorene	15.563	166	1234717	35.366	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.557	204	638926	35.182	ng/ul	98
63) 4-Nitroaniline	15.587	138	264736	39.478	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.651	198	217378	34.837	ng/ul#	88
67) N-Nitrosodiphenylamine	15.769	169	1078653	35.950	ng/ul	95
68) 4-Bromophenyl-phenylether	16.451	248	397982	36.120	ng/ul	95
69) Hexachlorobenzene	16.575	284	439739	34.696	ng/ul#	90
70) Atrazine	16.728	200	437298	36.382	ng/ul	90
71) Pentachlorophenol	16.916	266	270241	33.982	ng/ul#	81
72) Phenanthrene	17.310	178	2016818	35.322	ng/ul	99
74) Anthracene	17.398	178	2012925	35.142	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	525455	32.317	ng/uL#	85
76) Pentachlorobenzene	14.840	250	504883	34.224	ng/uL	91
77) Carbazole	17.669	167	1777693	35.314	ng/ul#	96
78) Di-n-butylphthalate	18.222	149	2355533	38.420	ng/ul#	93
80) Fluoranthene	19.275	202	2408393	40.518	ng/ul	96
82) Pyrene	19.628	202	2453353	39.551	ng/ul#	95
83) Butylbenzylphthalate	20.492	149	1071594	43.203	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.263	252	669968	34.610	ng/ul#	95
85) Benzo(a)anthracene	21.333	228	2164602	35.940	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	1563494	42.955	ng/ul#	80
87) Chrysene	21.386	228	2081354	35.133	ng/ul	98
89) Di-n-octyl phthalate	22.186	149	2566211	45.391	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	1863201	37.093	ng/ul	99
91) Benzo(k)fluoranthene	23.080	252	1789601	37.486	ng/ul#	97
93) Benzo(a)pyrene	23.663	252	1703754	36.507	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.280	276	1643316	37.429	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.298	278	1415265	37.150	ng/ul#	94
96) Benzo(g,h,i)perylene	27.057	276	1414601	38.586	ng/ul#	91

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

Instrument :
BNA_P
ClientSampleId :
SLCS042

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010563.D
Acq On : 26 May 2022 07:05
Operator : CG/JU
Sample : PB145042BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 26 07:44:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS042

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022