Quantitation Report (Qedit)

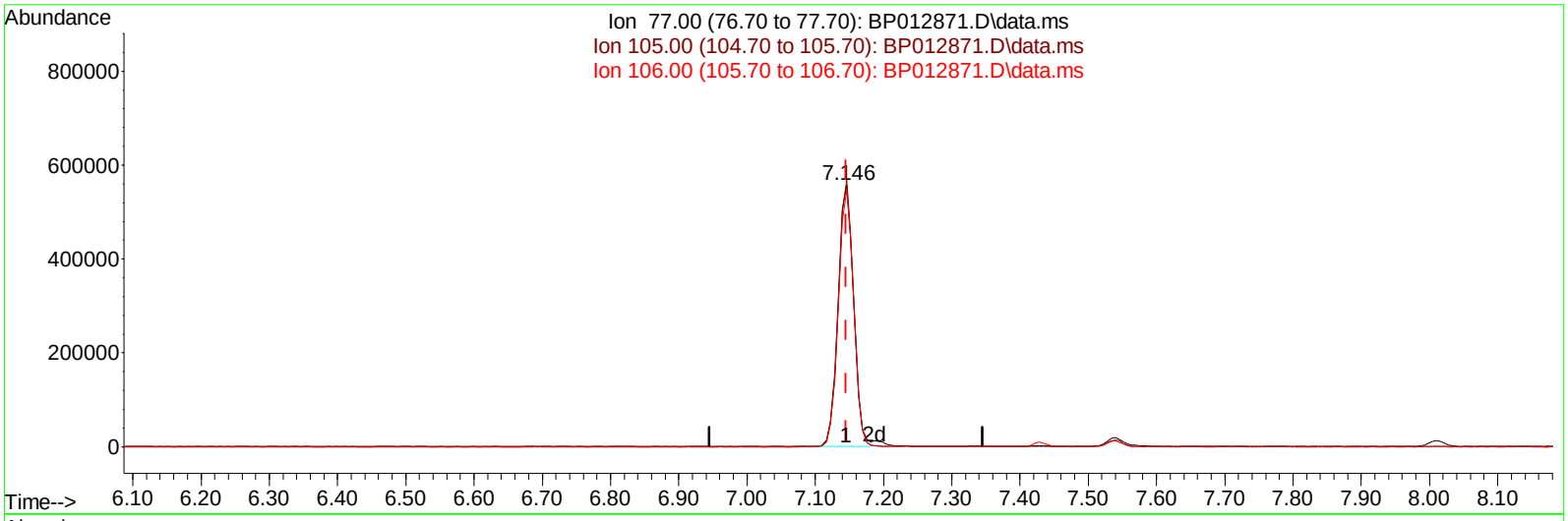
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012871.D
Acq On : 30 Nov 2022 02:01
Operator : CG/JU
Sample : PB149233BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

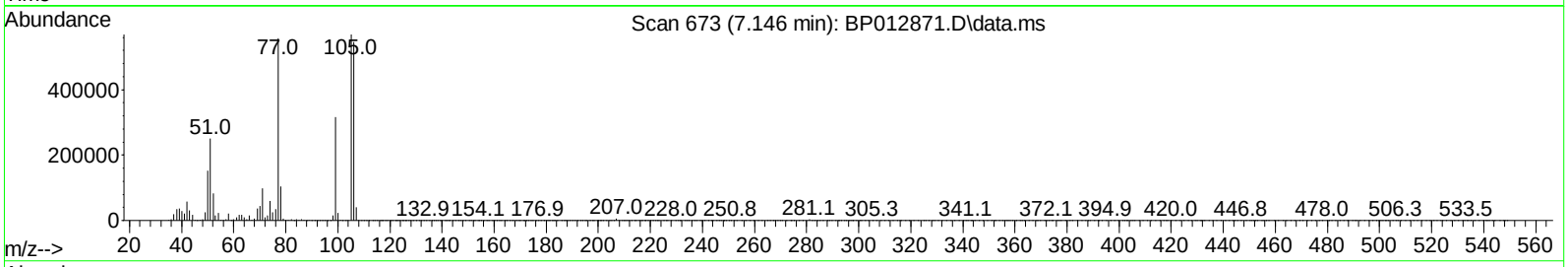
Quant Time: Nov 30 03:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

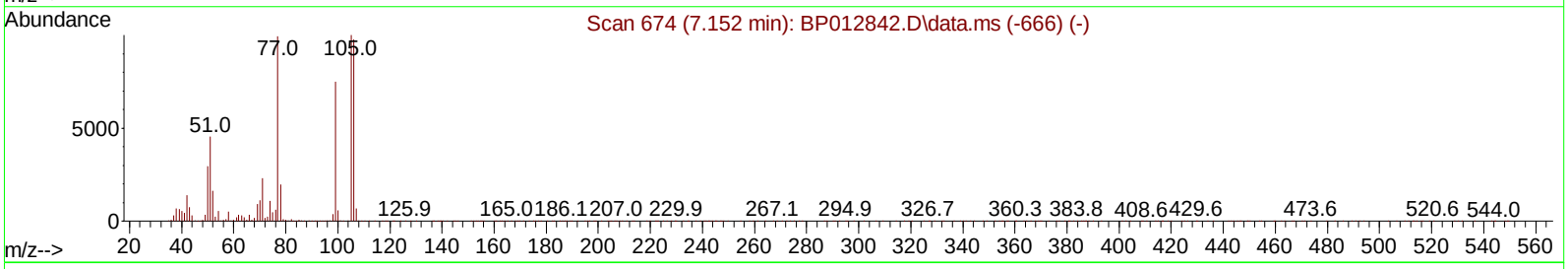
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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







TIC: BP012871.D\data.ms

(6) Benzaldehyde

7.146min (+ 0.000) 34.66 ng/ul

response 876265

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	102.06
106.00	96.70	98.05
0.00	0.00	0.00

Quantitation Report (Qedit)

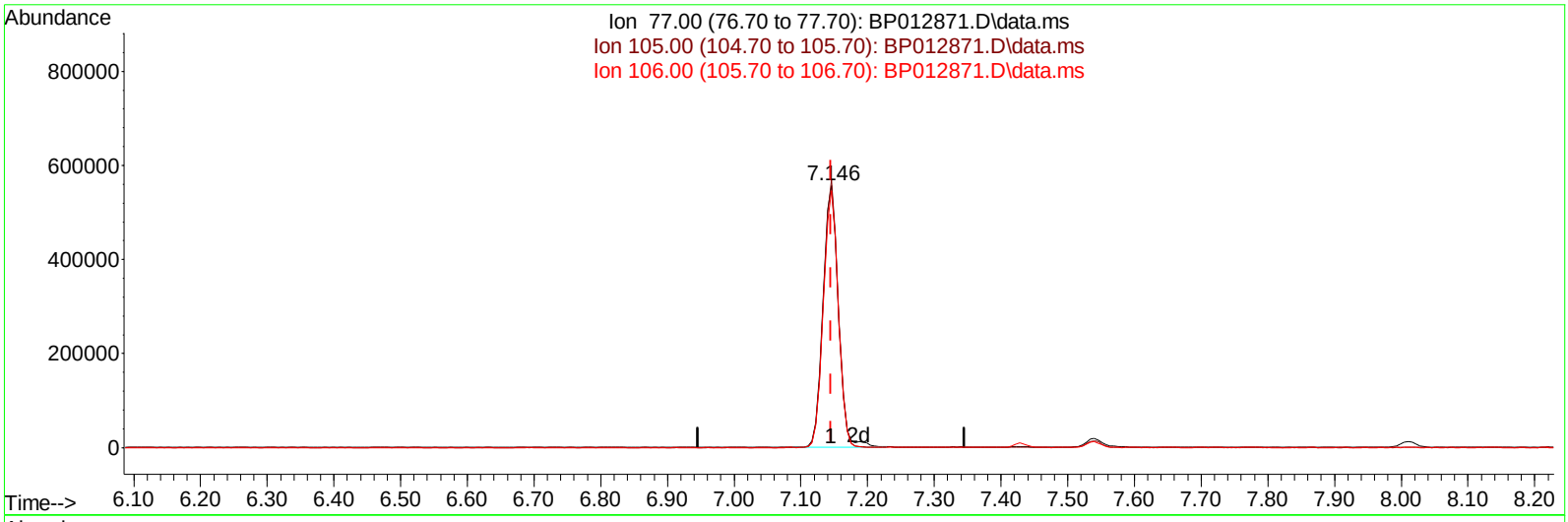
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012871.D
Acq On : 30 Nov 2022 02:01
Operator : CG/JU
Sample : PB149233BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

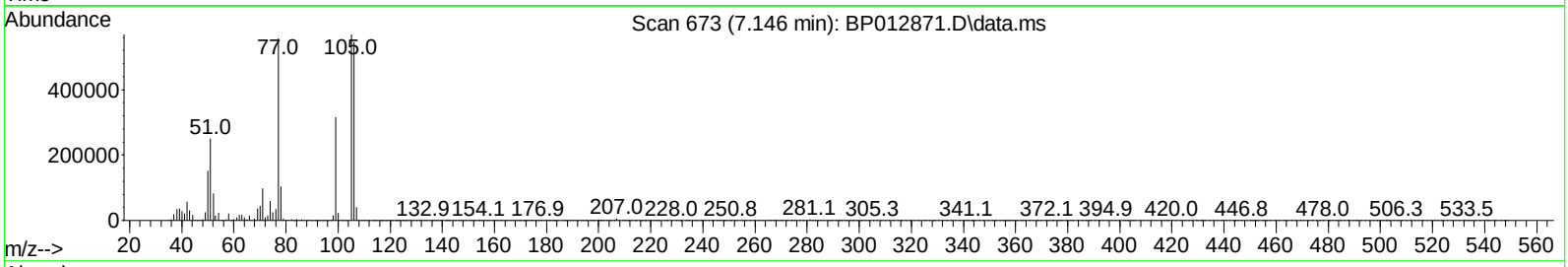
Quant Time: Nov 30 03:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

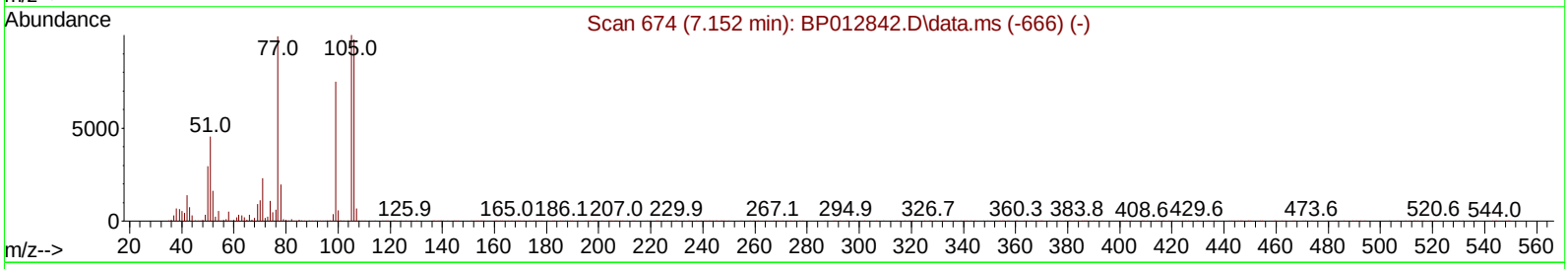
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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







TIC: BP012871.D\data.ms

(6) Benzaldehyde

7.146min (+ 0.000) 35.37 ng/ul m

response 894368

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	102.06
106.00	96.70	98.05
0.00	0.00	0.00

Quantitation Report (Qedit)

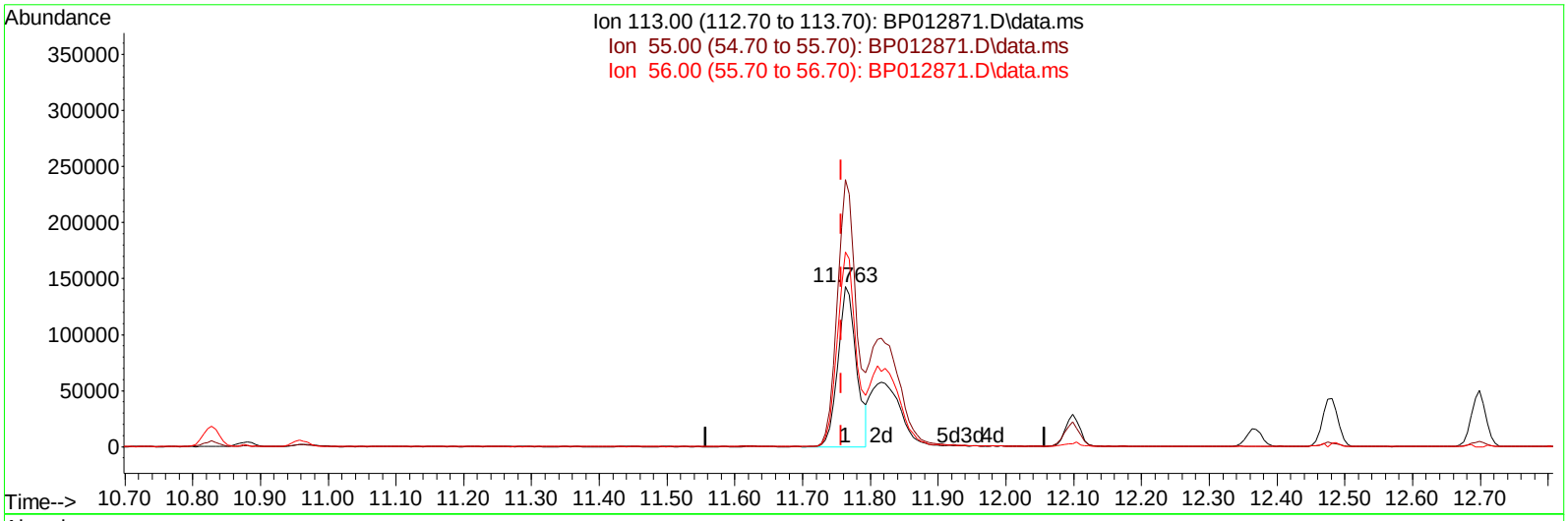
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012871.D
Acq On : 30 Nov 2022 02:01
Operator : CG/JU
Sample : PB149233BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

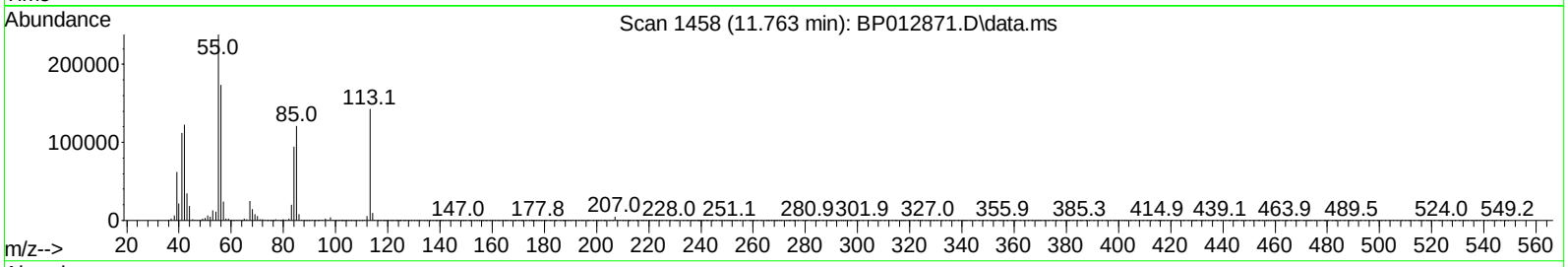
Quant Time: Nov 30 03:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

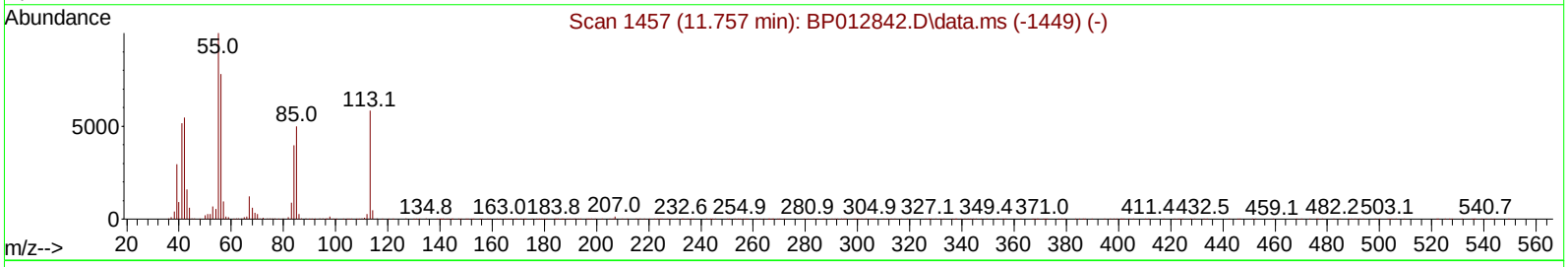
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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







TIC: BP012871.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 19.68 ng/ul

response 269692

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	166.83
56.00	133.90	121.83
0.00	0.00	0.00

Quantitation Report (Qedit)

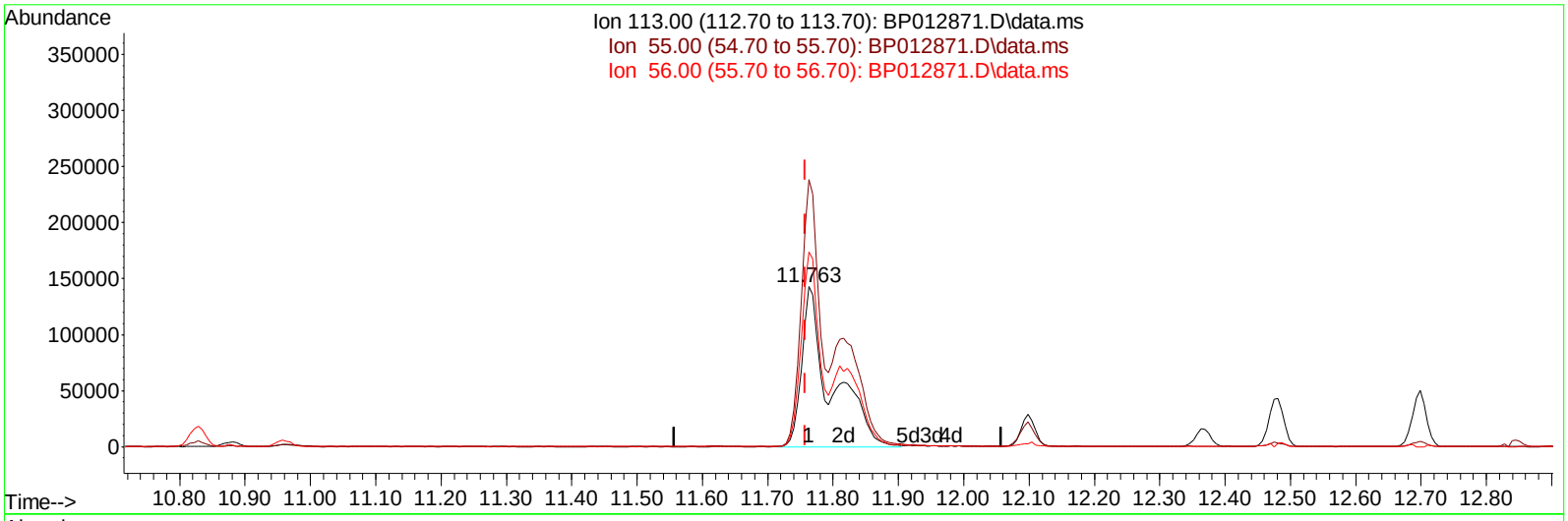
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012871.D
Acq On : 30 Nov 2022 02:01
Operator : CG/JU
Sample : PB149233BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

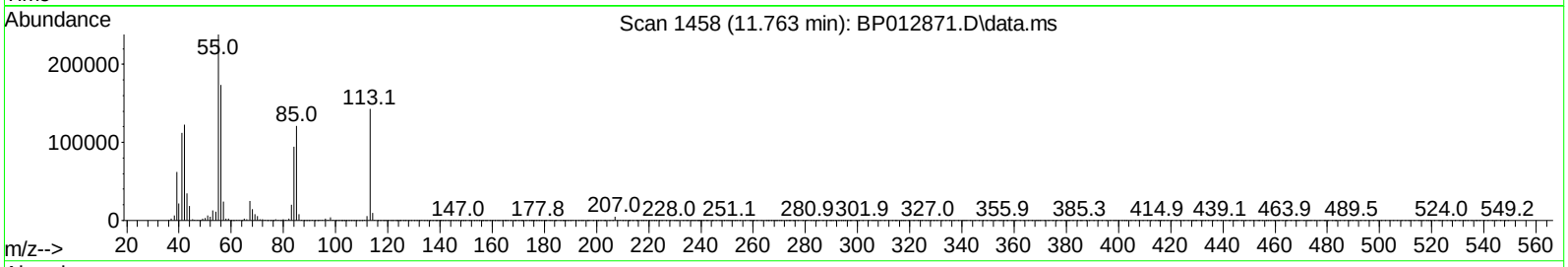
Quant Time: Nov 30 03:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

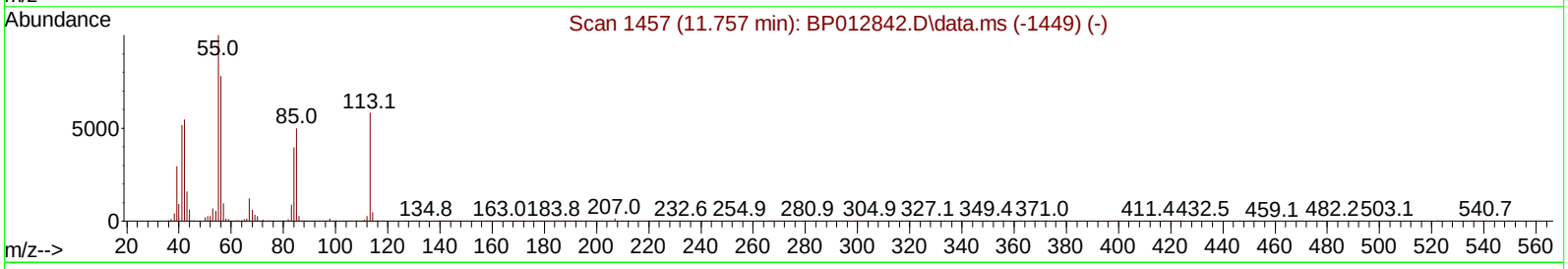
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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







TIC: BP012871.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 32.65 ng/ul m

response 447446

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	166.83
56.00	133.90	121.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012871.D
Acq On : 30 Nov 2022 02:01
Operator : CG/JU
Sample : PB149233BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 30 03:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	630208	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2841139	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1870204	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3874640	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	2897130	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	2292314	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	88325	6.006	ng/uL	0.00
4) Pyridine-d5	3.817	84	971791	22.080	ng/ul	0.00
7) Phenol-d5	7.163	99	1713184	33.082	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	1010098	31.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	1332471	33.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	1384458	33.181	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	655770	37.711	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	740244	40.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	1452211	33.708	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1027357	17.414	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	4194112	32.581	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	4888729	32.548	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	754693	32.883	ng/ul	0.00
60) Fluorene-d10	15.639	176	3669707	32.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	702297	37.923	ng/ul	0.00
73) Anthracene-d10	17.504	188	5542706	32.497	ng/ul	0.00
81) Pyrene-d10	19.727	212	5843189	34.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	3752560	33.327	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	181549	11.494	ng/uL	99
5) Pyridine	3.840	79	1159048	26.914	ng/ul	98
6) Benzaldehyde	7.146	77	894368m	35.371	ng/ul	
8) Phenol	7.193	94	1756710	32.351	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.428	93	1387589	31.188	ng/ul	99
12) 2-Chlorophenol	7.569	128	1382233	32.202	ng/ul	99
13) 2-Methylphenol	8.452	108	1356380	32.139	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.546	45	1952516	30.425	ng/ul	99
16) Acetophenone	8.840	105	2120627	32.067	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.828	70	1048792	32.194	ng/ul	97
18) 4-Methylphenol	8.781	108	1500593	32.285	ng/ul	98
19) Hexachloroethane	9.099	117	528825	32.127	ng/ul	97
22) Nitrobenzene	9.222	77	1532762	33.608	ng/ul	98
23) Isophorone	9.752	82	3091837	30.751	ng/ul	99
25) 2-Nitrophenol	9.934	139	816153	36.825	ng/ul	96
26) 2,4-Dimethylphenol	9.993	107	1535618	31.181	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	1924031	31.212	ng/ul	99
29) 2,4-Dichlorophenol	10.469	162	1445307	32.384	ng/ul	100
30) Naphthalene	10.881	128	4585250	30.821	ng/ul	100
32) 4-Chloroaniline	10.987	127	1570054	25.913	ng/ul	100
33) Hexachlorobutadiene	11.163	225	933082	31.389	ng/ul	99
34) Caprolactam	11.763	113	447446m	32.649	ng/ul	
35) 4-Chloro-3-methylphenol	12.099	107	1490280	32.975	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012871.D
Acq On : 30 Nov 2022 02:01
Operator : CG/JU
Sample : PB149233BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 30 03:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.481	142	3214996	31.382	ng/ul	99
37) 1-Methylnaphthalene	12.698	142	3220914	31.370	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.846	216	1862002	31.222	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	933633	32.490	ng/ul	99
41) 2,4,6-Trichlorophenol	13.081	196	1211412	32.464	ng/ul	98
42) 2,4,5-Trichlorophenol	13.151	196	1328916	33.128	ng/ul	99
43) 1,1'-Biphenyl	13.481	154	4264263	31.300	ng/ul	100
44) 2-Chloronaphthalene	13.528	162	3388574	31.090	ng/ul	100
45) 2-Nitroaniline	13.728	65	872993	40.938	ng/ul	99
47) Dimethylphthalate	14.104	163	4249883	31.495	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	844356	39.983	ng/ul	95
50) Acenaphthylene	14.369	152	5155170	31.388	ng/ul	100
51) 3-Nitroaniline	14.551	138	825694	33.760	ng/ul	93
52) Acenaphthene	14.710	153	3593463	31.078	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	488627	36.008	ng/ul	93
55) 4-Nitrophenol	14.851	109	518336	31.086	ng/ul	94
56) Dibenzofuran	15.045	168	5024277	31.524	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	1205123	38.671	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.269	232	1130725	32.704	ng/ul	97
59) Diethylphthalate	15.463	149	4150464	31.775	ng/ul	99
61) Fluorene	15.698	166	4018980	31.444	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.687	204	2112718	31.859	ng/ul	98
63) 4-Nitroaniline	15.716	138	826281	39.639	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.769	198	730497	36.749	ng/ul#	93
67) N-Nitrosodiphenylamine	15.904	169	3526346	32.023	ng/ul	100
68) 4-Bromophenyl-phenylether	16.587	248	1340115	35.141	ng/ul	99
69) Hexachlorobenzene	16.704	284	1567552	32.251	ng/ul	97
70) Atrazine	16.851	200	572362	15.149	ng/ul	97
71) Pentachlorophenol	17.045	266	910552	30.506	ng/ul	99
72) Phenanthrene	17.445	178	6448468	31.227	ng/ul	99
74) Anthracene	17.539	178	6381249	31.235	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.445	216	1861039	31.069	ng/uL	99
76) Pentachlorobenzene	14.963	250	1793681	28.806	ng/uL	99
77) Carbazole	17.804	167	5599688	32.400	ng/ul	99
78) Di-n-butylphthalate	18.345	149	6737451	32.931	ng/ul	99
80) Fluoranthene	19.404	202	7053222	33.685	ng/ul	98
82) Pyrene	19.757	202	7112042	32.840	ng/ul	98
83) Butylbenzylphthalate	20.622	149	2446083	48.267	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.398	252	1593601	29.953	ng/ul	99
85) Benzo(a)anthracene	21.469	228	5894047	29.414	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.380	149	3207981	41.392	ng/ul	100
87) Chrysene	21.527	228	5529272	28.539	ng/ul	100
89) Di-n-octyl phthalate	22.345	149	4538418	34.670	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	4927836	29.030	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	4873705	28.763	ng/ul	99
93) Benzo(a)pyrene	23.886	252	4222410	30.250	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	5070381	37.651	ng/ul	100
95) Dibenzo(a,h)anthracene	26.645	278	4463848	36.530	ng/ul	99
96) Benzo(g,h,i)perylene	27.433	276	4427951	38.227	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012871.D
Acq On : 30 Nov 2022 02:01
Operator : CG/JU
Sample : PB149233BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 30 03:29:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

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