Quantitation Report (Qedit)

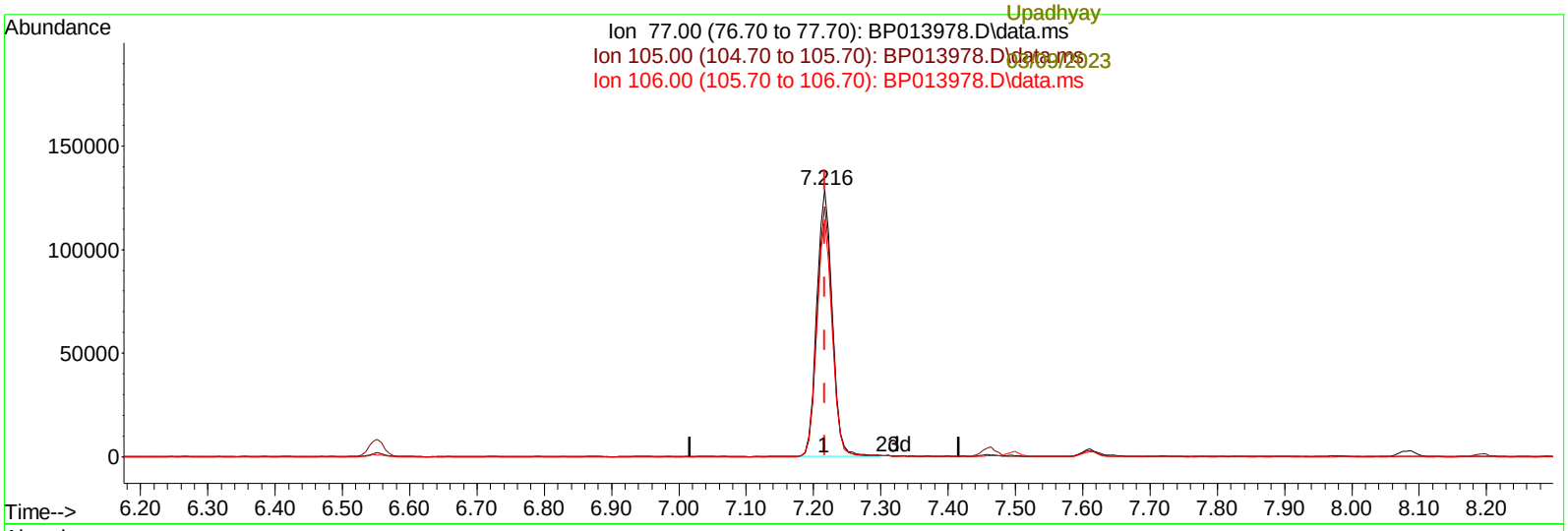
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013978.D
Acq On : 08 Mar 2023 15:27
Operator : CG/JU
Sample : 01746-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

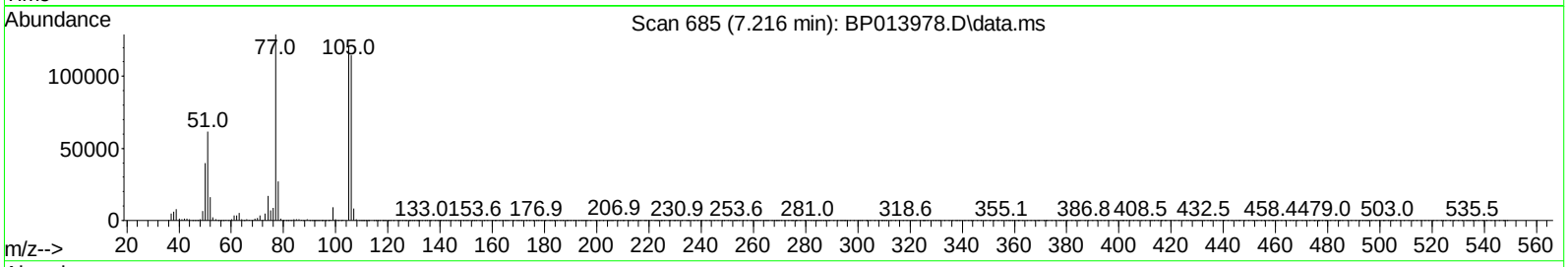
Quant Time: Mar 09 01:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

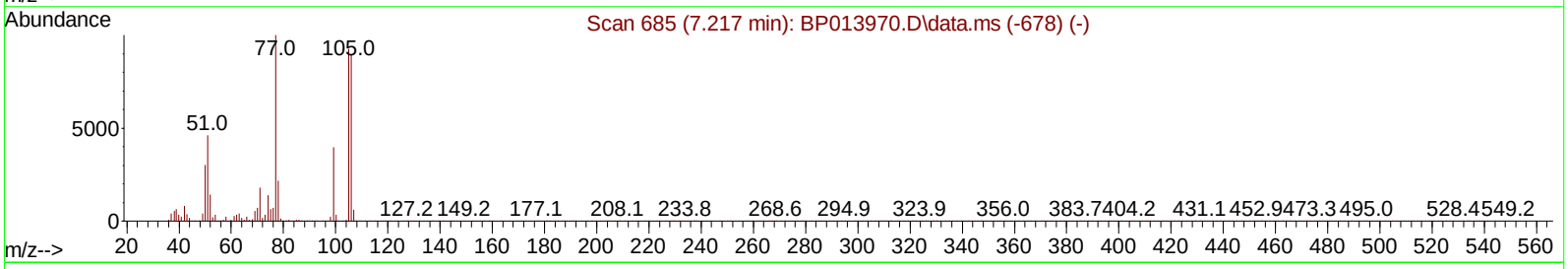
Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo
03/09/2023
Supervised By :Jagrut Upadhyay
03/09/2023







TIC: BP013978.D\data.ms

(6) Benzaldehyde

7.216min (-0.000) 39.07 ng/ul

response 204935

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	93.78
106.00	87.30	88.86
0.00	0.00	0.00

Quantitation Report (Qedit)

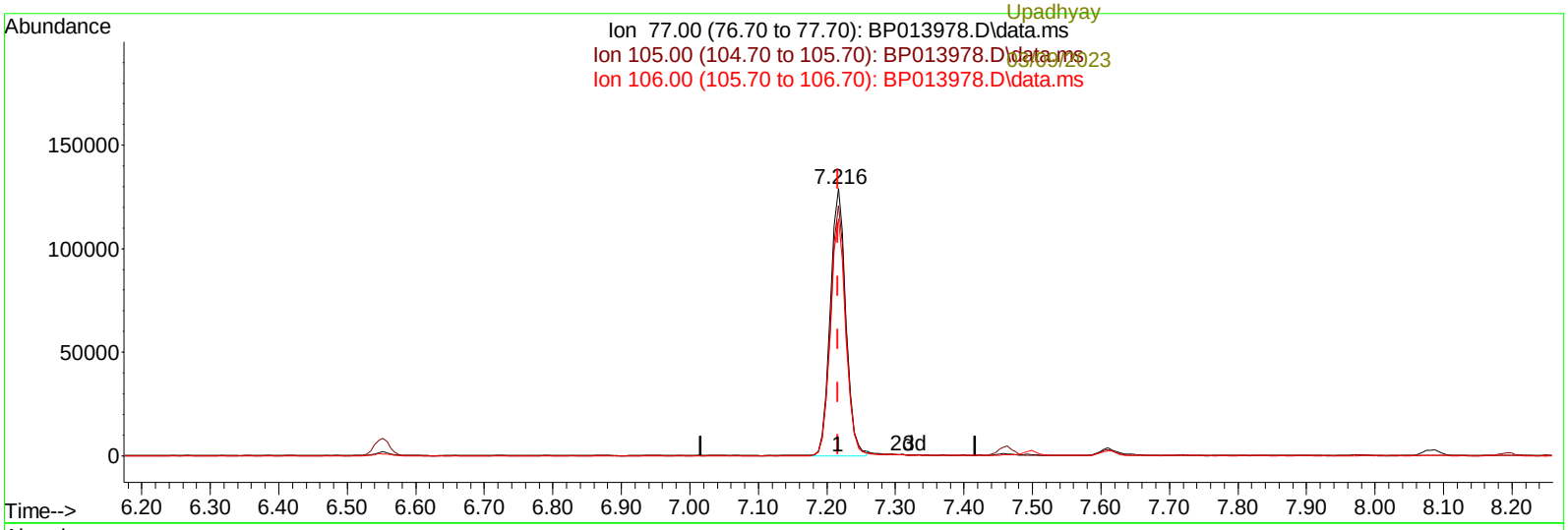
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013978.D
Acq On : 08 Mar 2023 15:27
Operator : CG/JU
Sample : 01746-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

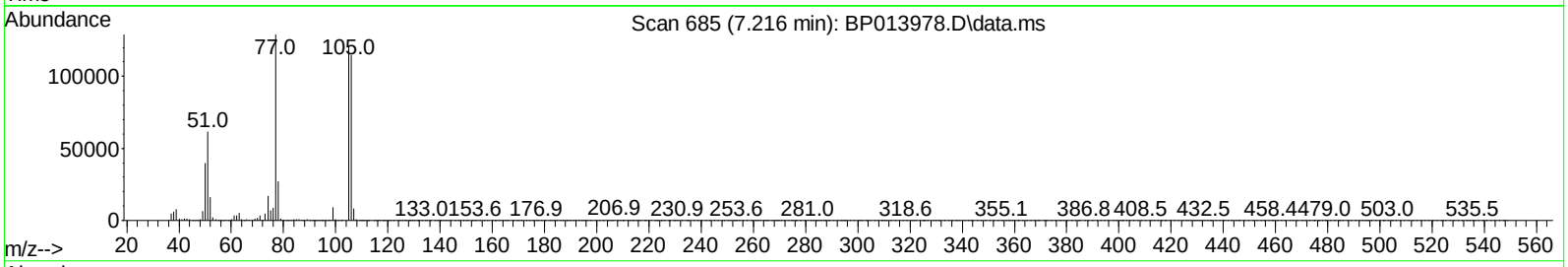
Quant Time: Mar 09 01:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

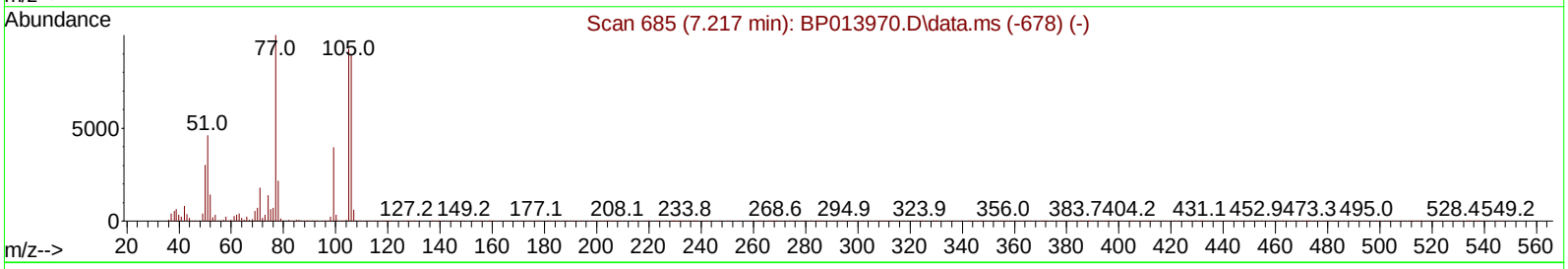
Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo
03/09/2023
Supervised By :Jagrut Upadhyay
03/09/2023







TIC: BP013978.D\data.ms

(6) Benzaldehyde

7.216min (-0.000) 38.84 ng/ul m

response 203728

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	93.78
106.00	87.30	88.86
0.00	0.00	0.00

Quantitation Report (Qedit)

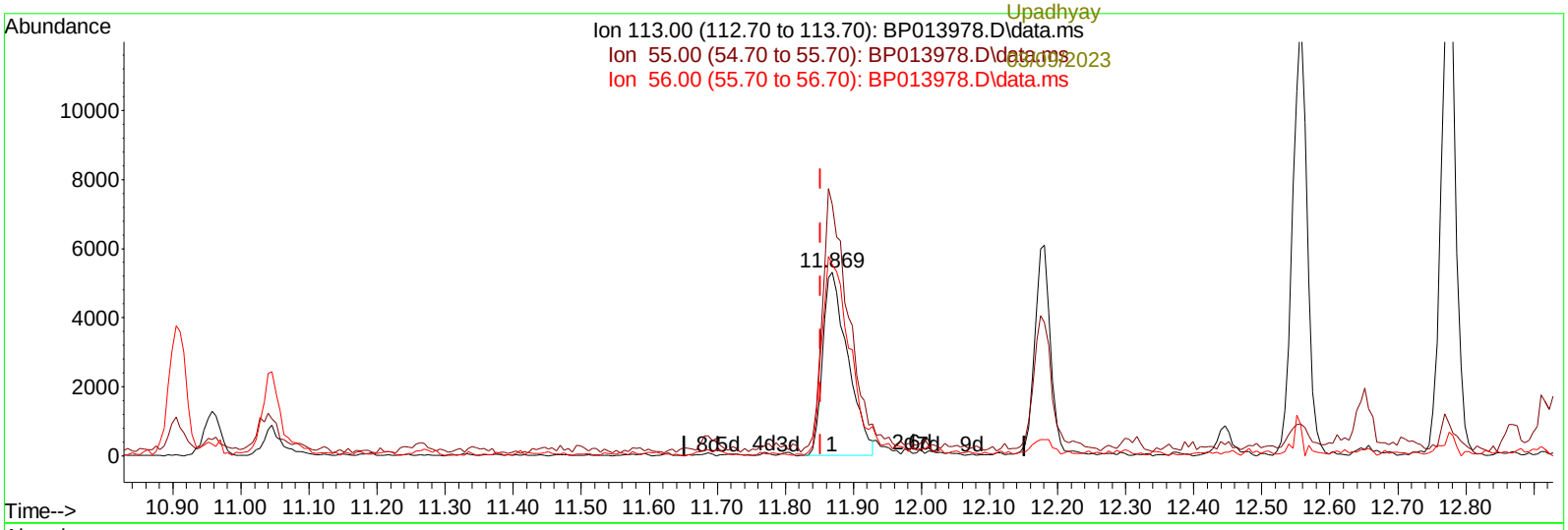
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013978.D
Acq On : 08 Mar 2023 15:27
Operator : CG/JU
Sample : 01746-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

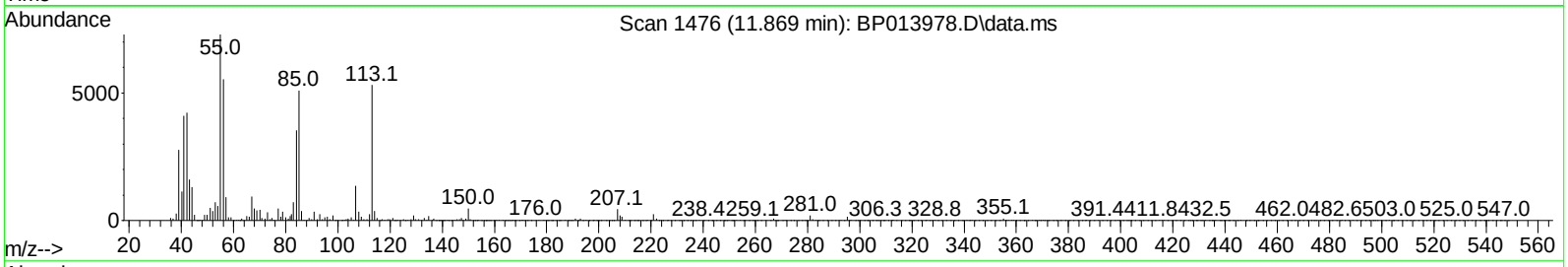
Quant Time: Mar 09 01:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

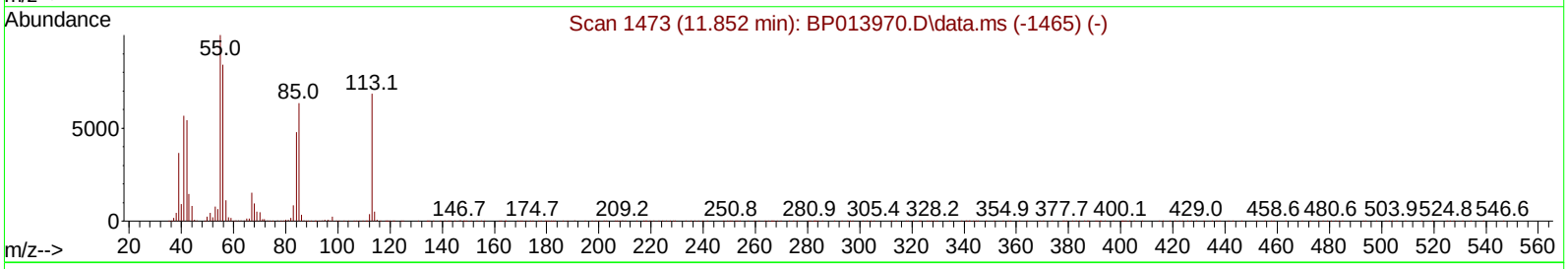
Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo
03/09/2023
Supervised By :Jagrut Upadhyay
03/09/2023







TIC: BP013978.D\data.ms

(34) Caprolactam

11.869min (+ 0.018) 4.65 ng/ul

response 13606

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	137.22
56.00	127.50	104.33
0.00	0.00	0.00

Quantitation Report (Qedit)

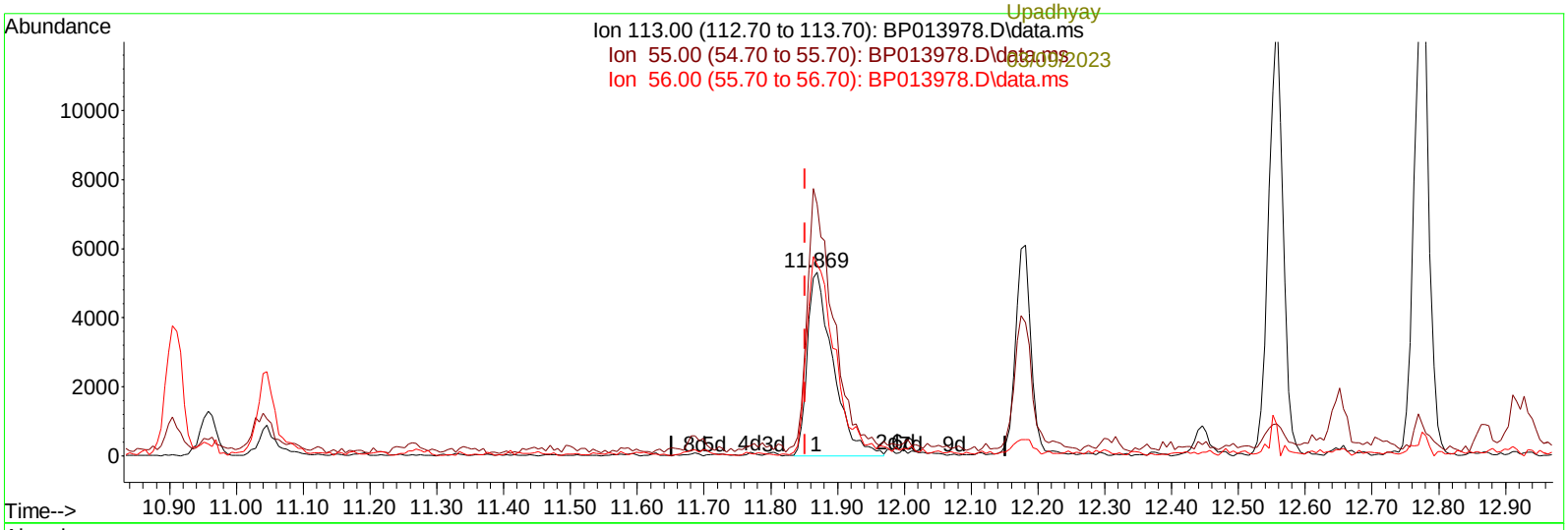
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013978.D
Acq On : 08 Mar 2023 15:27
Operator : CG/JU
Sample : 01746-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

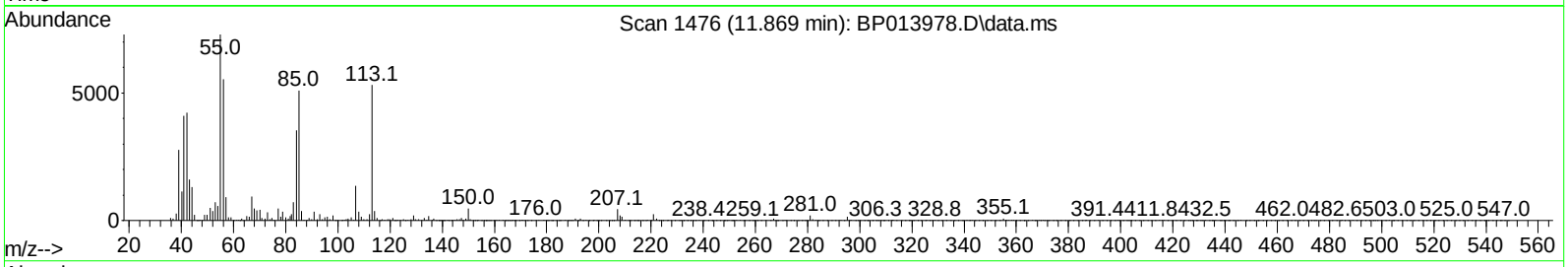
Quant Time: Mar 09 01:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

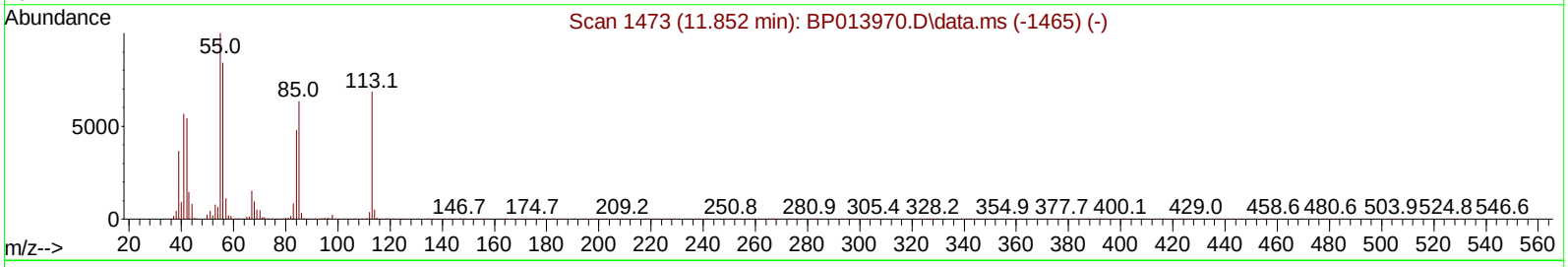
Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo
03/09/2023
Supervised By :Jagrut Upadhyay
03/09/2023







TIC: BP013978.D\data.ms

(34) Caprolactam

11.869min (+ 0.018) 4.85 ng/ul m

response 14201

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	137.22
56.00	127.50	104.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013978.D
Acq On : 08 Mar 2023 15:27
Operator : CG/JU
Sample : 01746-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 09 01:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo
03/09/2023
Supervised By :Jagrut Upadhyay
03/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	119444	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	508614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	360793	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	894550	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	977595	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1075108	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	12705	4.019	ng/uL	0.00
4) Pyridine-d5	3.875	84	62441	7.134	ng/ul	0.00
7) Phenol-d5	7.234	99	65501	6.214	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	179829	29.253	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	176968	22.036	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	128096	14.878	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	127159	31.334	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	140347	28.891	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	252385	27.612	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	307114	25.389	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1034184	33.775	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1017638	31.373	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	39914	7.397	ng/ul	0.00
60) Fluorene-d10	15.716	176	859816	33.133	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	223841	33.107	ng/ul	0.00
73) Anthracene-d10	17.575	188	1476557	34.002	ng/ul	0.00
81) Pyrene-d10	19.798	212	1875375	34.782	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1991586	34.825	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	14378	4.213	ng/uL	98
5) Pyridine	3.899	79	67129	7.563	ng/ul	98
6) Benzaldehyde	7.216	77	203728m	38.844	ng/ul	
8) Phenol	7.264	94	72177	6.640	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.499	93	251805	30.237	ng/ul	99
12) 2-Chlorophenol	7.646	128	188366	23.281	ng/ul	99
13) 2-Methylphenol	8.528	108	148781	18.407	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.611	45	278009	30.912	ng/ul	99
16) Acetophenone	8.916	105	439274	31.582	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.893	70	230253	32.358	ng/ul	98
18) 4-Methylphenol	8.858	108	144732	16.279	ng/ul	96
19) Hexachloroethane	9.175	117	108474	30.610	ng/ul	97
22) Nitrobenzene	9.299	77	343542	31.646	ng/ul	100
23) Isophorone	9.828	82	664654	31.793	ng/ul	100
25) 2-Nitrophenol	10.016	139	148628	29.686	ng/ul	97
26) 2,4-Dimethylphenol	10.069	107	288255	26.303	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.305	93	368695	30.490	ng/ul	99
29) 2,4-Dichlorophenol	10.552	162	254387	28.213	ng/ul	97
30) Naphthalene	10.957	128	942725	33.754	ng/ul	99
32) 4-Chloroaniline	11.069	127	295718	24.294	ng/ul	100
33) Hexachlorobutadiene	11.240	225	211690	29.504	ng/ul	96
34) Caprolactam	11.869	113	14201m	4.851	ng/ul	
35) 4-Chloro-3-methylphenol	12.175	107	291798	27.987	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013978.D
Acq On : 08 Mar 2023 15:27
Operator : CG/JU
Sample : 01746-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 09 01:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo
03/09/2023
Supervised By :Jagrut Upadhyay
03/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.557	142	608590	31.067	ng/ul	99
37) 1-Methylnaphthalene	12.775	142	630091	32.001	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.922	216	403510	30.928	ng/ul	99
40) Hexachlorocyclopentadiene	12.899	237	230309	24.651	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	272812	33.286	ng/ul	98
42) 2,4,5-Trichlorophenol	13.228	196	298730	33.212	ng/ul	99
43) 1,1'-Biphenyl	13.557	154	883564	31.809	ng/ul	100
44) 2-Chloronaphthalene	13.604	162	706554	32.027	ng/ul	99
45) 2-Nitroaniline	13.810	65	246833	37.830	ng/ul	96
47) Dimethylphthalate	14.175	163	1040305	34.324	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	223094	37.232	ng/ul	99
50) Acenaphthylene	14.446	152	1121816	32.955	ng/ul	99
51) 3-Nitroaniline	14.628	138	184144	34.709	ng/ul	97
52) Acenaphthene	14.787	153	1476361	62.039	ng/ul	99
53) 2,4-Dinitrophenol	14.834	184	152362	34.049	ng/ul	93
55) 4-Nitrophenol	14.934	109	44875	7.699	ng/ul	95
56) Dibenzofuran	15.122	168	1190090	34.376	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	326001	36.414	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.345	232	305906	35.549	ng/ul	98
59) Diethylphthalate	15.534	149	1090637	35.479	ng/ul	100
61) Fluorene	15.769	166	1296321	45.172	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	533609	33.689	ng/ul	100
63) 4-Nitroaniline	15.793	138	223848	41.047	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.851	198	220158	34.131	ng/ul	97
67) N-Nitrosodiphenylamine	15.975	169	874887	34.629	ng/ul	99
68) 4-Bromophenyl-phenylether	16.657	248	375217	34.696	ng/ul	97
69) Hexachlorobenzene	16.775	284	442821	34.749	ng/ul	97
70) Atrazine	16.928	200	343623	31.534	ng/ul	99
71) Pentachlorophenol	17.122	266	288300	34.610	ng/ul	98
72) Phenanthrene	17.522	178	1716023	35.171	ng/ul	100
74) Anthracene	17.610	178	1738127	35.134	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.528	216	418452	30.480	ng/uL	99
76) Pentachlorobenzene	15.040	250	467593	32.788	ng/uL	98
77) Carbazole	17.881	167	2566721	58.820	ng/ul	99
78) Di-n-butylphthalate	18.404	149	1985854	36.414	ng/ul	100
80) Fluoranthene	19.475	202	2238417	36.423	ng/ul	98
82) Pyrene	19.828	202	2313944	36.094	ng/ul	98
83) Butylbenzylphthalate	20.675	149	963525	37.274	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	676958	27.050	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2449385	35.622	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	1421570	36.783	ng/ul	99
87) Chrysene	21.592	228	2310187	35.254	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	2464725	36.332	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	2612389	36.466	ng/ul	99
91) Benzo(k)fluoranthene	23.363	252	2465337	36.089	ng/ul	99
93) Benzo(a)pyrene	23.986	252	2228481	35.764	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.768	276	2706247	32.808	ng/ul	100
95) Dibenzo(a,h)anthracene	26.786	278	2247327	32.780	ng/ul	99
96) Benzo(g,h,i)perylene	27.598	276	2103394	31.903	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo

03/09/2023
Supervised By :Jagrut Upadhyay

03/09/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013978.D
Acq On : 08 Mar 2023 15:27
Operator : CG/JU
Sample : 01746-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 09 01:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo

03/09/2023
Supervised By :Jagrut Upadhyay

03/09/2023