Quantitation Report (Qedit)

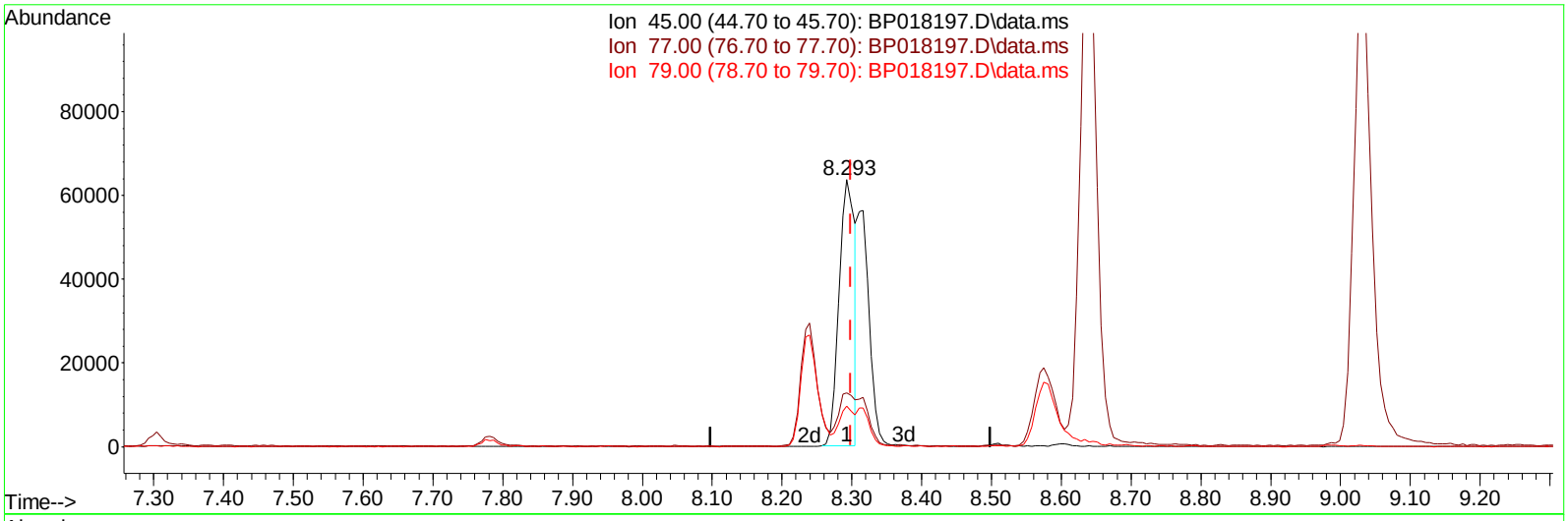
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018197.D
Acq On : 16 Nov 2023 04:58
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

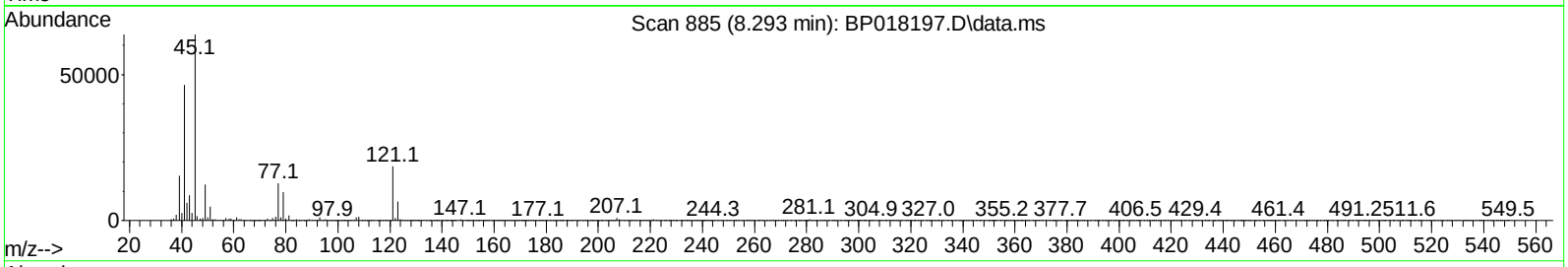
Quant Time: Nov 16 05:58:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

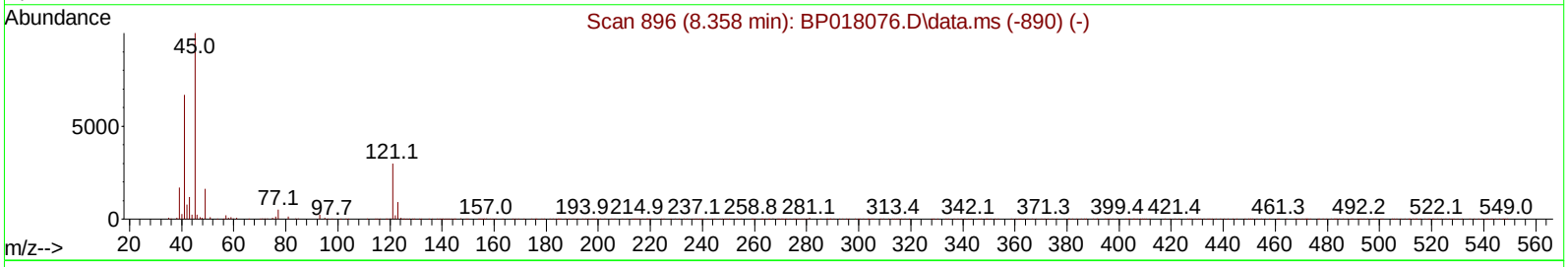
Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018197.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.293min (-0.006) 16.33 ng/ul

response 99114

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.07
79.00	13.90	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

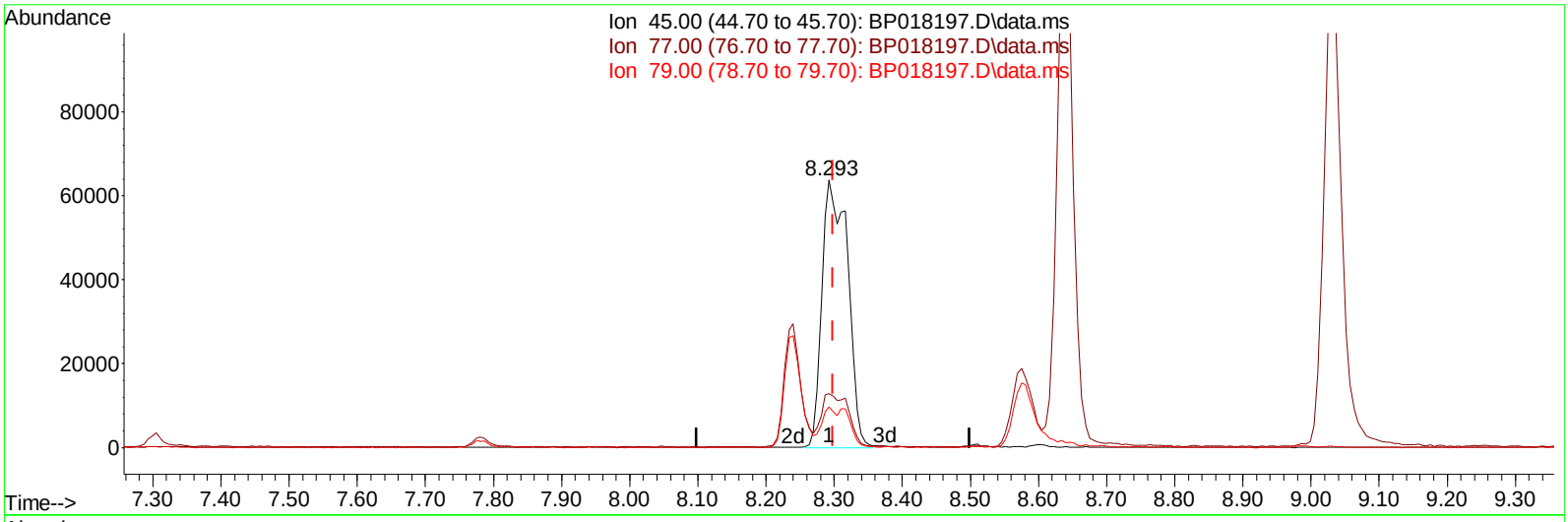
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018197.D
Acq On : 16 Nov 2023 04:58
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

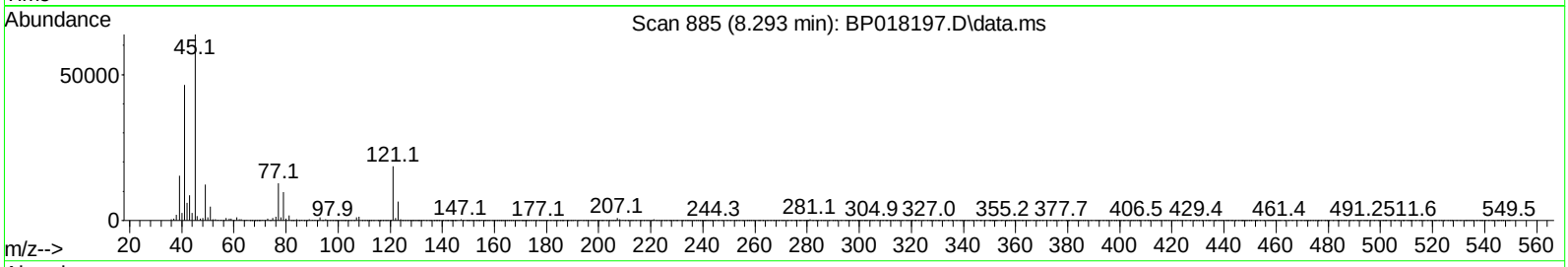
Quant Time: Nov 16 05:58:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

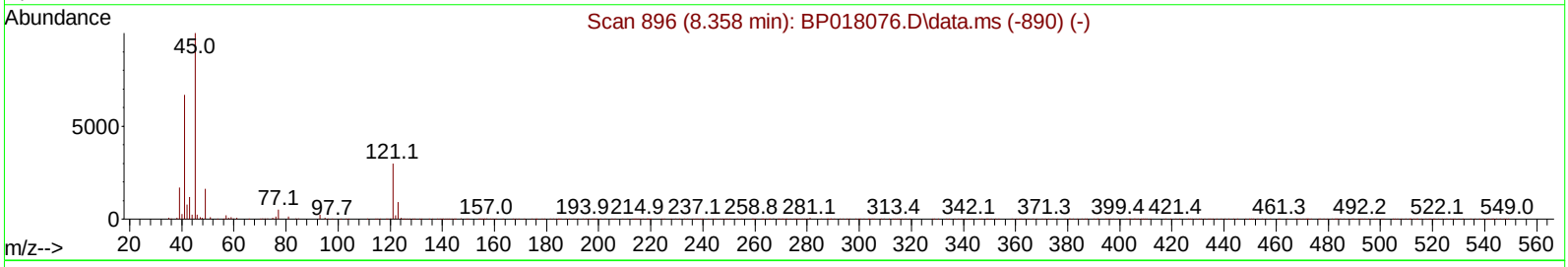
Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018197.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.293min (-0.006) 27.39 ng/ul m

response 166207

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.07
79.00	13.90	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

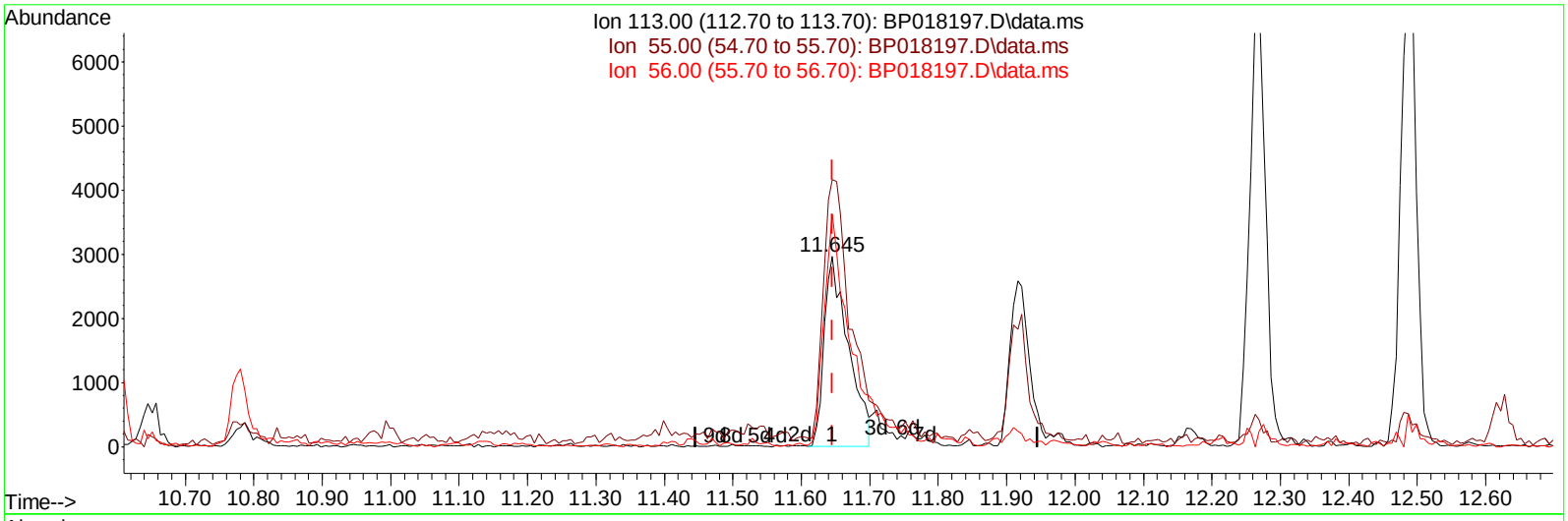
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018197.D
Acq On : 16 Nov 2023 04:58
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

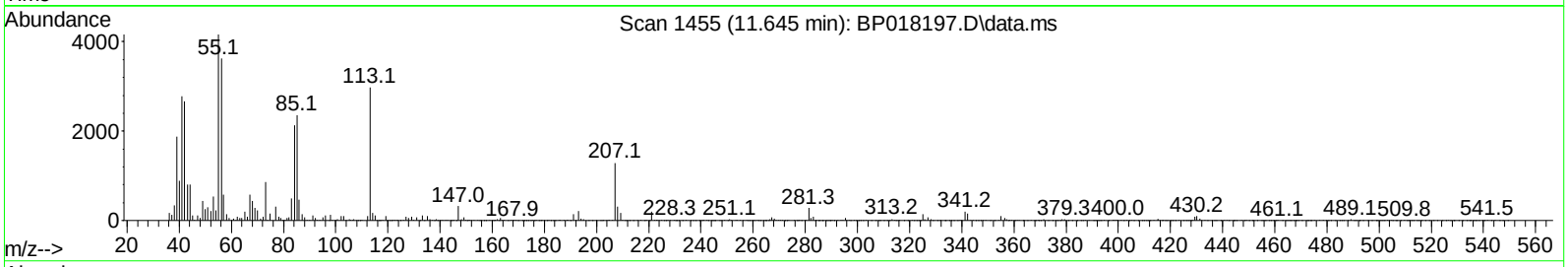
Quant Time: Nov 16 05:58:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

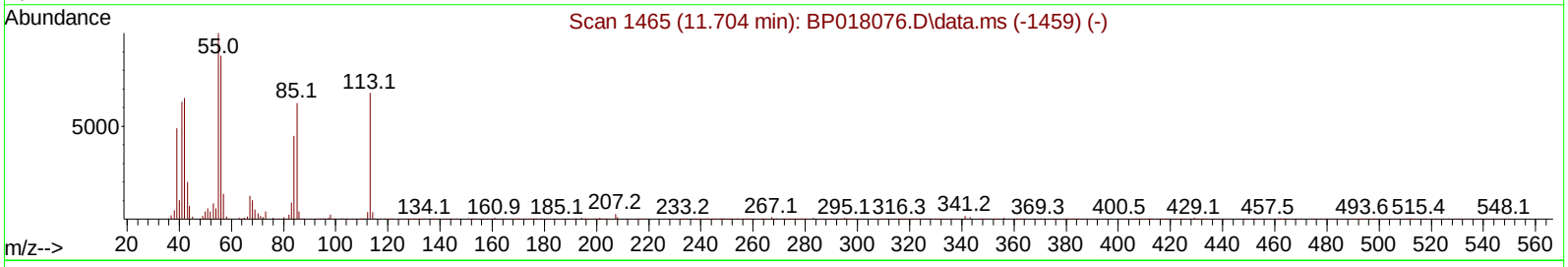
Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018197.D\data.ms

(34) Caprolactam

11.645min (-0.000) 4.48 ng/ul

response 7276

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	139.96
56.00	119.50	121.83
0.00	0.00	0.00

Quantitation Report (Qedit)

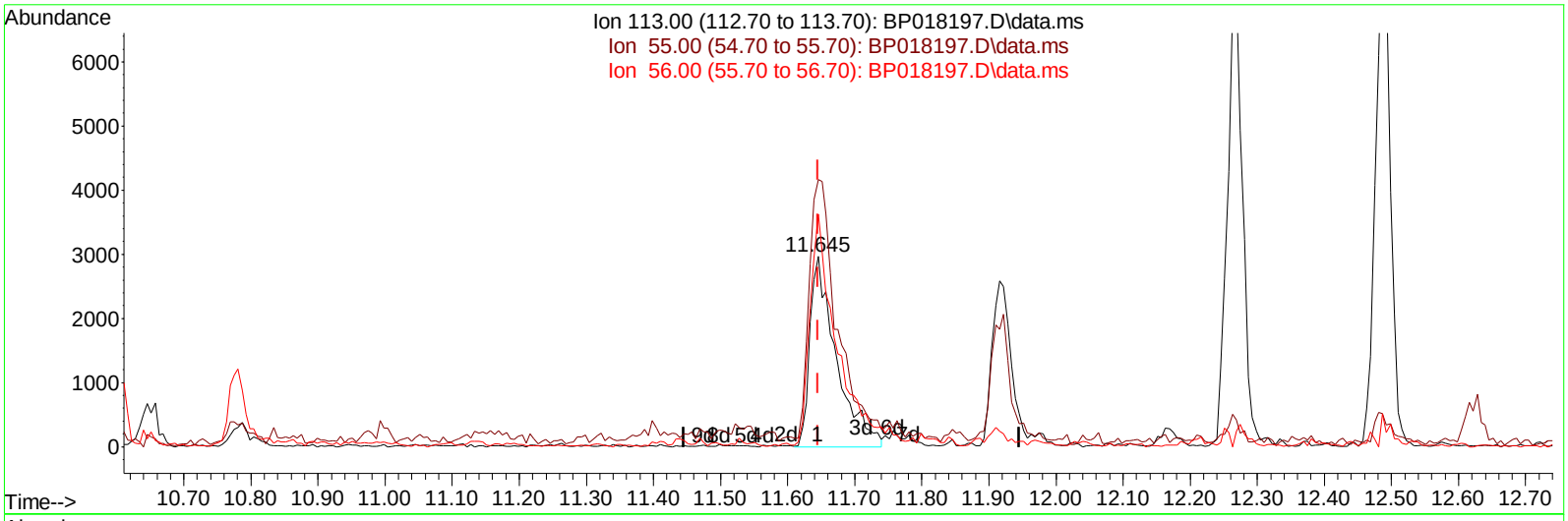
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018197.D
Acq On : 16 Nov 2023 04:58
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

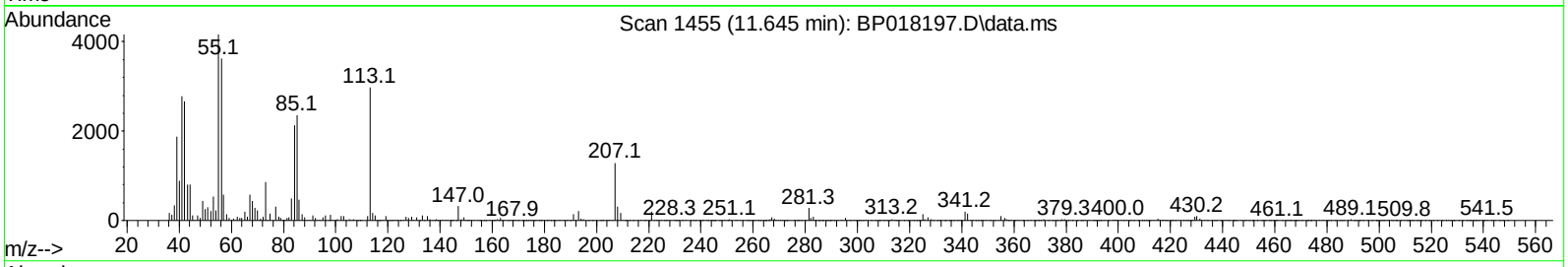
Quant Time: Nov 16 05:58:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

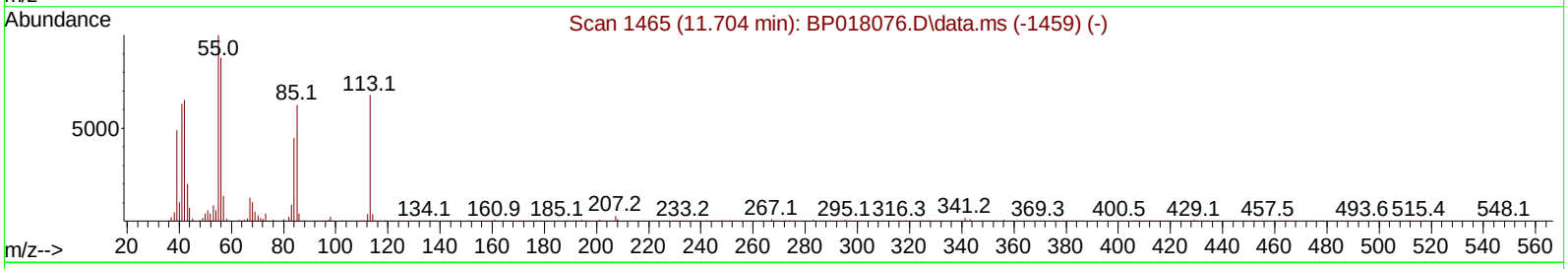
Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018197.D\data.ms

(34) Caprolactam

11.645min (-0.000) 4.97 ng/ul m

response 8078

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	139.96
56.00	119.50	121.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018197.D
Acq On : 16 Nov 2023 04:58
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 16 06:06:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	71937	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	281673	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	182281	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	425449	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	437864	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	474563	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	7318	3.589	ng/uL	0.00
4) Pyridine-d5	3.599	84	43298	8.143	ng/ul	0.00
7) Phenol-d5	6.957	99	42664	6.143	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	112174	27.484	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	113260	20.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	77446	13.609	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	68988	27.185	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	75388	26.222	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	130685	25.504	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	124213	17.676	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	497128	29.558	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	511478	27.921	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	46338	18.438	ng/ul	0.02
60) Fluorene-d10	15.463	176	408292	29.404	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	83028	26.995	ng/ul	0.00
73) Anthracene-d10	17.345	188	690814	30.022	ng/ul	0.00
81) Pyrene-d10	19.604	212	869783	29.739	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	870218	31.536	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	11979	5.383	ng/uL	93
5) Pyridine	3.616	79	56910	10.371	ng/ul	98
6) Benzaldehyde	6.952	77	112092	29.969	ng/ul	97
8) Phenol	6.981	94	47225	6.893	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.228	93	146286	27.522	ng/ul	95
12) 2-Chlorophenol	7.334	128	118861	21.525	ng/ul	96
13) 2-Methylphenol	8.240	108	88380	17.073	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.293	45	166207m	27.386	ng/ul	
16) Acetophenone	8.640	105	242757	26.836	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.604	70	129644	26.250	ng/ul	94
18) 4-Methylphenol	8.575	108	82073	14.538	ng/ul	97
19) Hexachloroethane	8.828	117	65191	24.675	ng/ul	92
22) Nitrobenzene	9.028	77	207673	30.307	ng/ul	96
23) Isophorone	9.534	82	355648	28.444	ng/ul	98
25) 2-Nitrophenol	9.734	139	82464	27.913	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	139977	22.273	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.028	93	202100	29.640	ng/ul	98
29) 2,4-Dichlorophenol	10.251	162	132090	26.995	ng/ul	99
30) Naphthalene	10.651	128	476000	27.788	ng/ul	99
32) 4-Chloroaniline	10.804	127	155755	23.140	ng/ul	98
33) Hexachlorobutadiene	10.863	225	97684	27.194	ng/ul	99
34) Caprolactam	11.645	113	8078m	4.970	ng/ul	
35) 4-Chloro-3-methylphenol	11.916	107	144943	24.622	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018197.D
Acq On : 16 Nov 2023 04:58
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 16 06:06:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	329939	28.056	ng/ul	98
37) 1-Methylnaphthalene	12.487	142	332250	27.493	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	176225	28.618	ng/ul	98
40) Hexachlorocyclopentadiene	12.557	237	51918	17.467	ng/ul	99
41) 2,4,6-Trichlorophenol	12.887	196	116785	28.911	ng/ul	93
42) 2,4,5-Trichlorophenol	12.969	196	119704	28.157	ng/ul	98
43) 1,1'-Biphenyl	13.287	154	453422	29.253	ng/ul	100
44) 2-Chloronaphthalene	13.339	162	354398	28.799	ng/ul	99
45) 2-Nitroaniline	13.592	65	132919	33.472	ng/ul	94
47) Dimethylphthalate	13.934	163	515769	31.262	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	103979	31.708	ng/ul	96
50) Acenaphthylene	14.187	152	605581	29.281	ng/ul	100
51) 3-Nitroaniline	14.434	138	91283	29.999	ng/ul#	93
52) Acenaphthene	14.528	153	409559	29.864	ng/ul	100
53) 2,4-Dinitrophenol	14.657	184	35054	19.595	ng/ul	98
55) 4-Nitrophenol	14.757	109	32211	9.655	ng/ul#	44
56) Dibenzofuran	14.869	168	572950	30.486	ng/ul	96
57) 2,4-Dinitrotoluene	14.881	165	162592	33.186	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.092	232	107064	28.310	ng/ul#	98
59) Diethylphthalate	15.292	149	574249	33.316	ng/ul	99
61) Fluorene	15.522	166	496586	31.123	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	245132	31.351	ng/ul	99
63) 4-Nitroaniline	15.610	138	96779	33.704	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.639	198	90086	28.227	ng/ul	99
67) N-Nitrosodiphenylamine	15.745	169	417267	30.582	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	149959	31.273	ng/ul	90
69) Hexachlorobenzene	16.498	284	167229	31.254	ng/ul	98
70) Atrazine	16.710	200	163756	34.406	ng/ul	96
71) Pentachlorophenol	16.875	266	45205	13.918	ng/ul	96
72) Phenanthrene	17.286	178	840765	32.185	ng/ul	99
74) Anthracene	17.380	178	843441	31.639	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.239	216	180383	27.764	ng/uL	100
76) Pentachlorobenzene	14.757	250	184699	29.040	ng/uL	99
77) Carbazole	17.680	167	795272	34.354	ng/ul	99
78) Di-n-butylphthalate	18.186	149	1068488	36.377	ng/ul	98
80) Fluoranthene	19.269	202	1062046	31.093	ng/ul	99
82) Pyrene	19.633	202	1115529	31.166	ng/ul	98
83) Butylbenzylphthalate	20.498	149	533417	35.437	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.304	252	290556	27.774	ng/ul	93
85) Benzo(a)anthracene	21.357	228	1164857	32.946	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	769354	37.072	ng/ul	98
87) Chrysene	21.416	228	1083042	32.742	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1350308	38.047	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	1158994	34.317	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	1103650	32.480	ng/ul	99
93) Benzo(a)pyrene	23.733	252	1054345	33.057	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1268643	33.164	ng/ul	98
95) Dibenzo(a,h)anthracene	26.492	278	1054711	33.486	ng/ul	99
96) Benzo(g,h,i)perylene	27.286	276	1004444	32.829	ng/ul	96

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

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018197.D
Acq On : 16 Nov 2023 04:58
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 16 06:06:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023