Quantitation Report (Qedit)

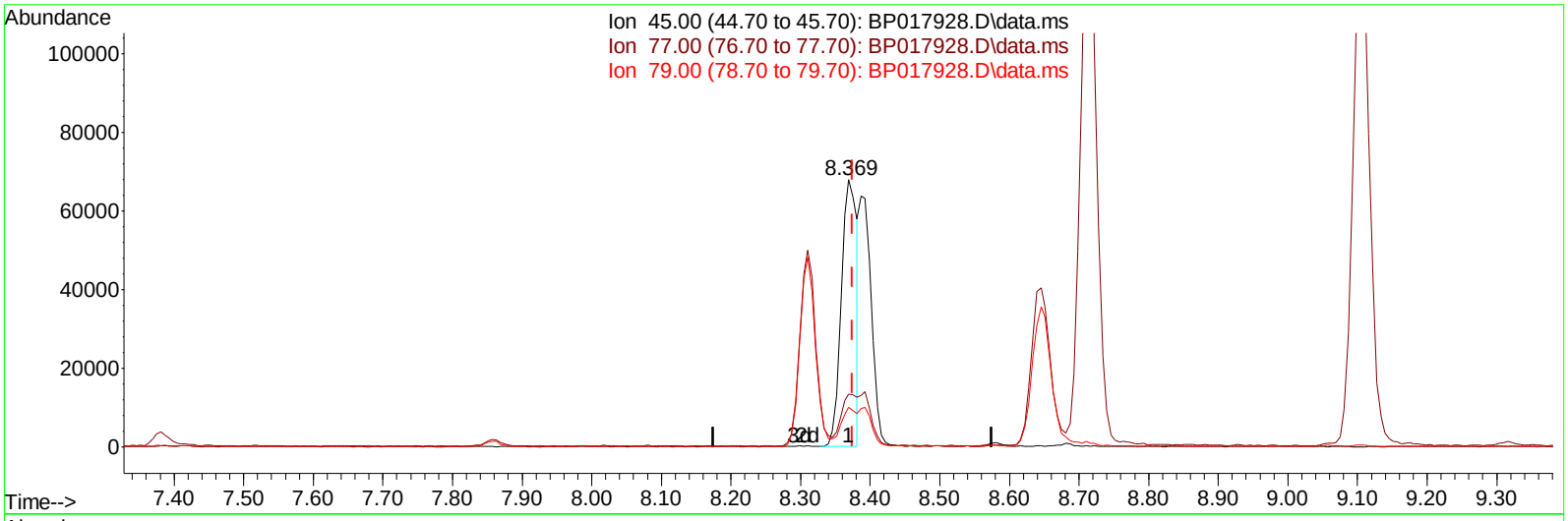
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017928.D
Acq On : 07 Nov 2023 17:09
Operator : MA/JU
Sample : PB156841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

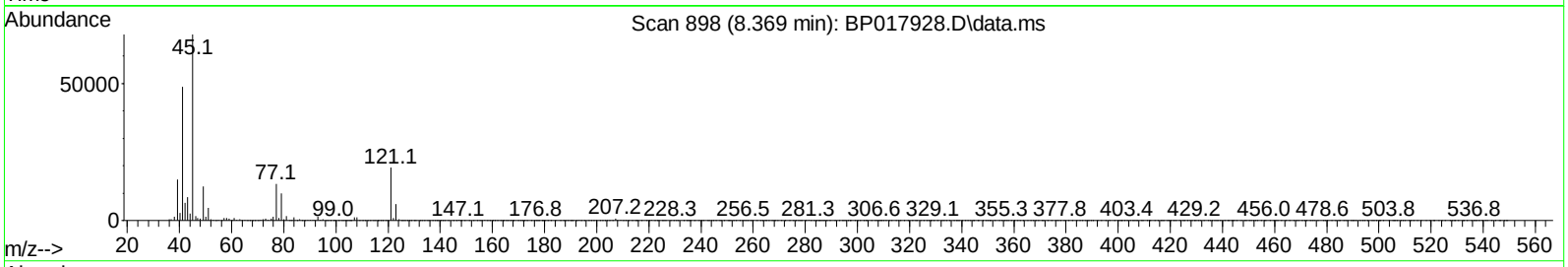
Quant Time: Nov 07 21:48:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

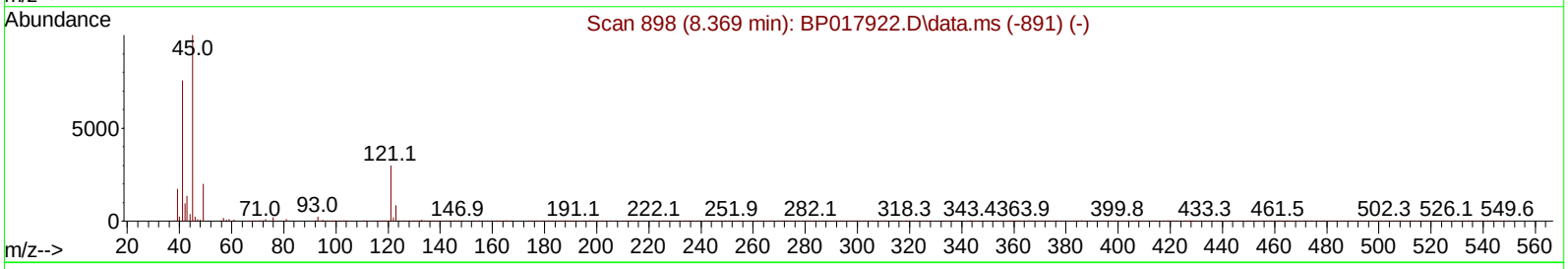
Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017928.D\data.ms

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

8.369min (-0.006) 20.64 ng/ul

response 105641

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.60
79.00	14.00	14.68
0.00	0.00	0.00

Quantitation Report (Qedit)

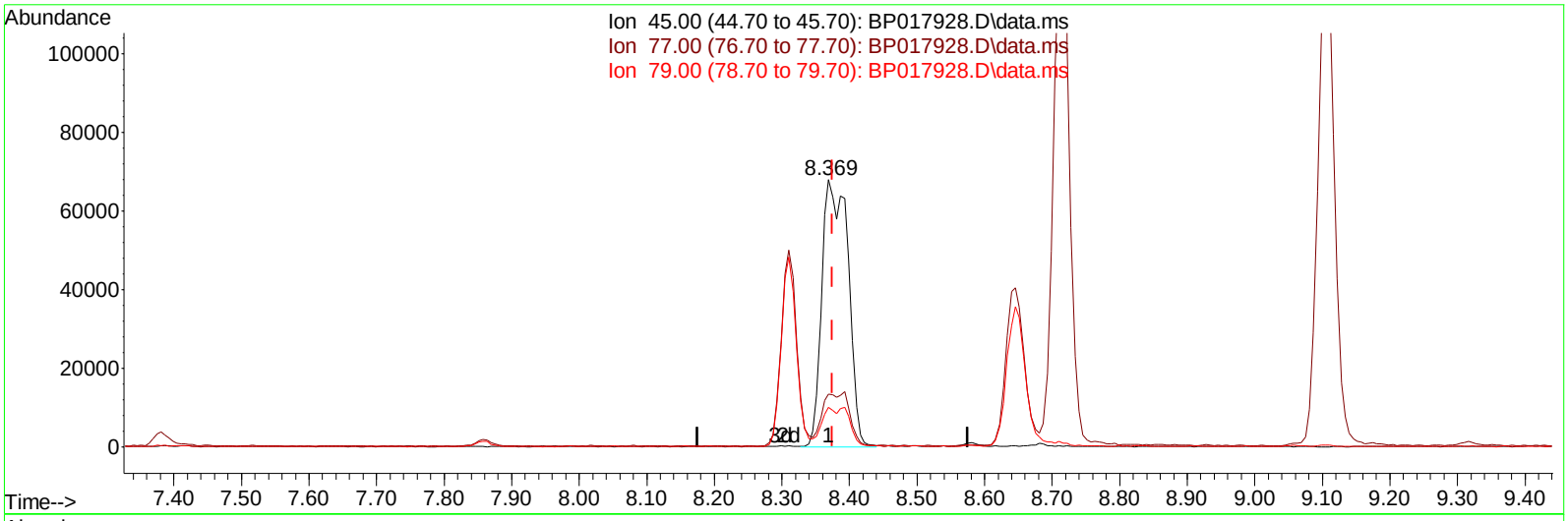
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017928.D
Acq On : 07 Nov 2023 17:09
Operator : MA/JU
Sample : PB156841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

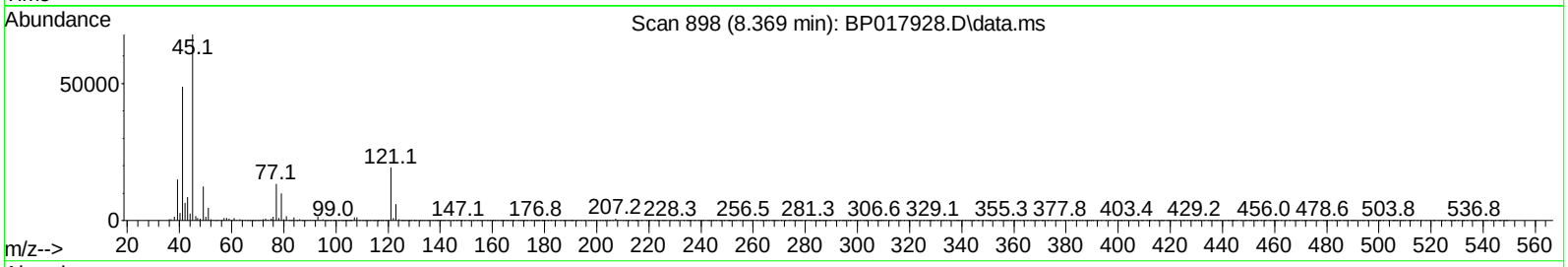
Quant Time: Nov 07 21:48:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

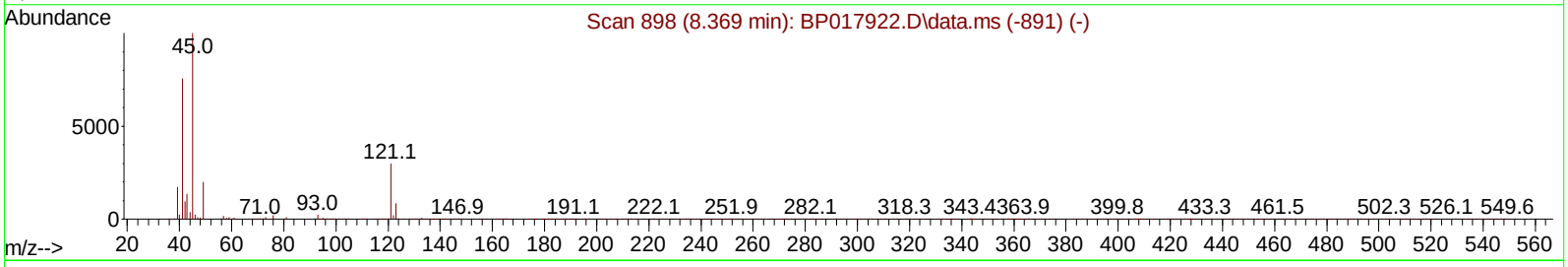
Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017928.D\data.ms

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

8.369min (-0.006) 35.65 ng/ul m

response 182417

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.60
79.00	14.00	14.68
0.00	0.00	0.00

Quantitation Report (Qedit)

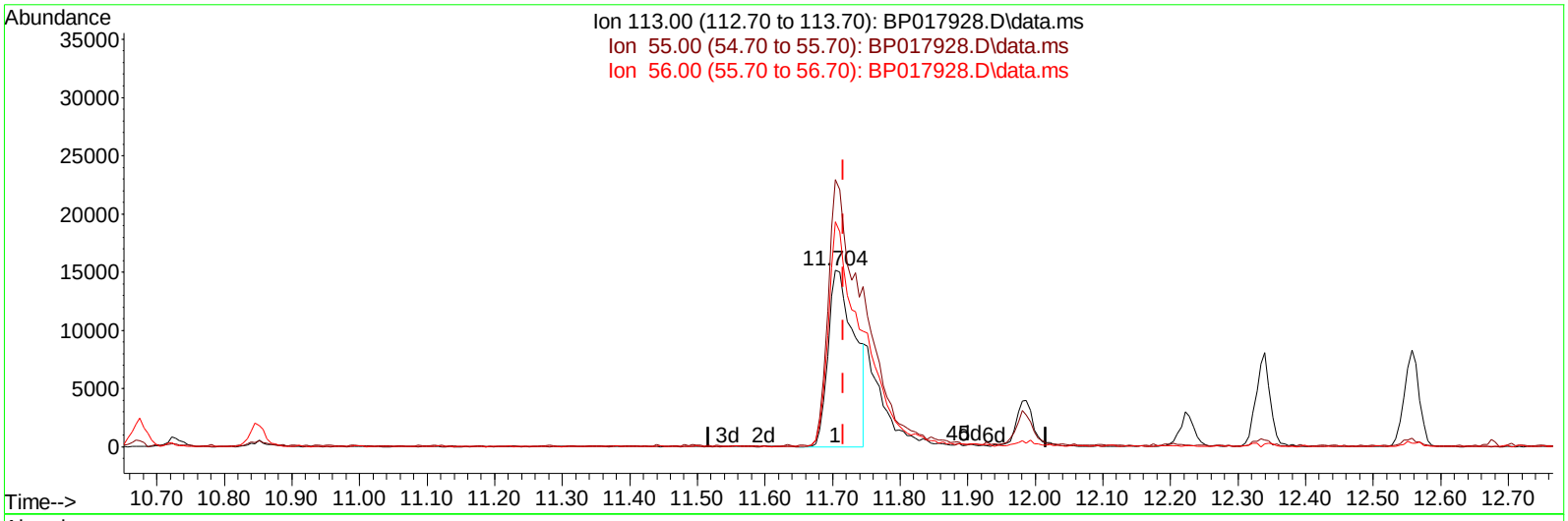
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017928.D
Acq On : 07 Nov 2023 17:09
Operator : MA/JU
Sample : PB156841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

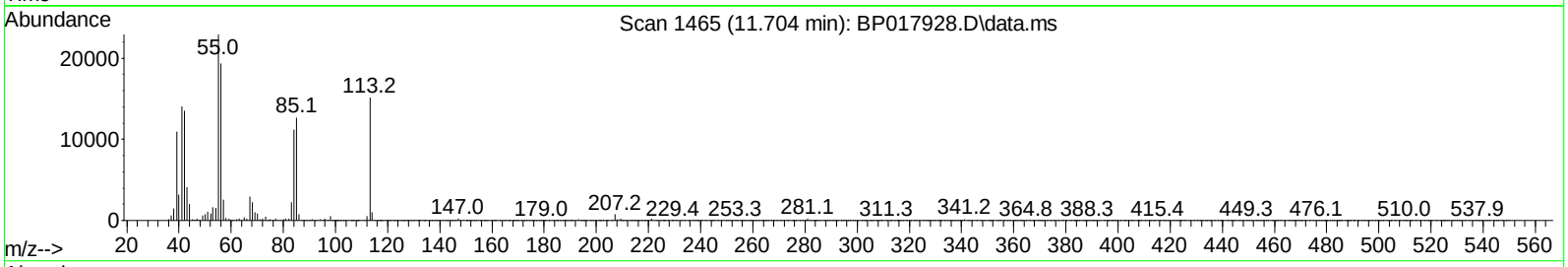
Quant Time: Nov 07 22:14:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

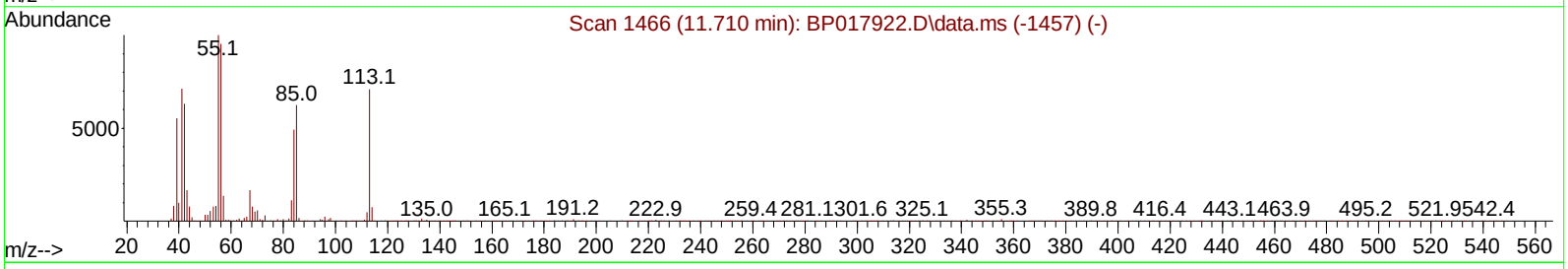
Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017928.D\data.ms

(34) Caprolactam

11.704min (-0.012) 31.12 ng/ul

response 41348

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	151.21
56.00	114.60	127.52
0.00	0.00	0.00

Quantitation Report (Qedit)

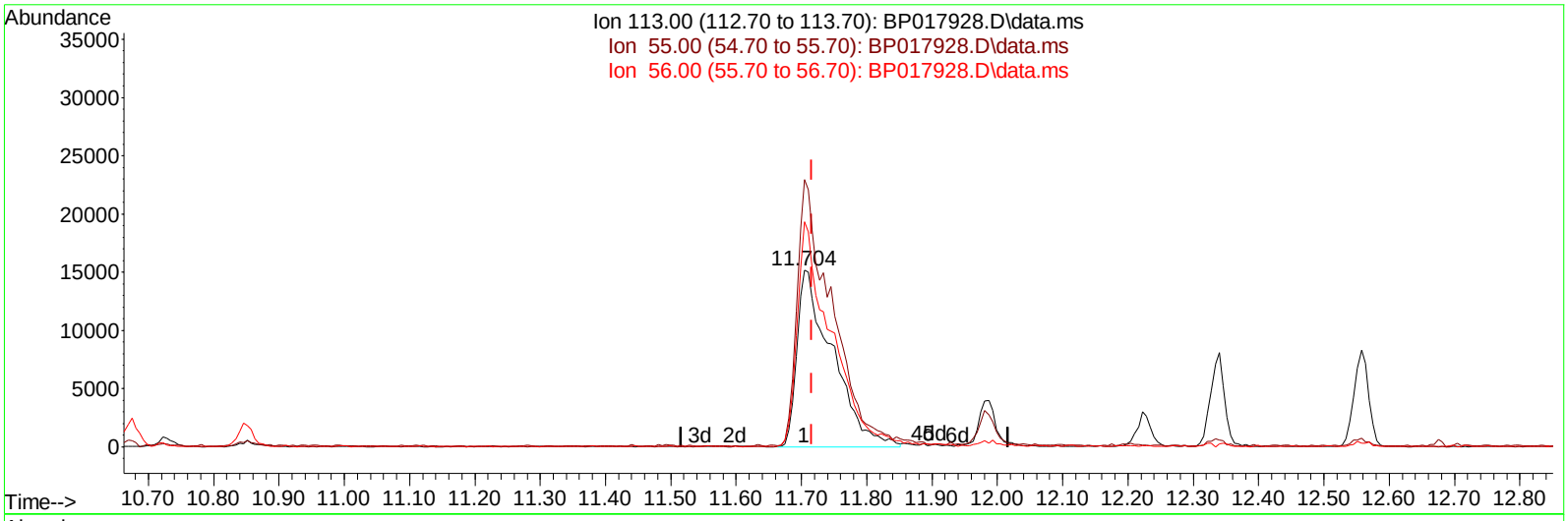
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017928.D
Acq On : 07 Nov 2023 17:09
Operator : MA/JU
Sample : PB156841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

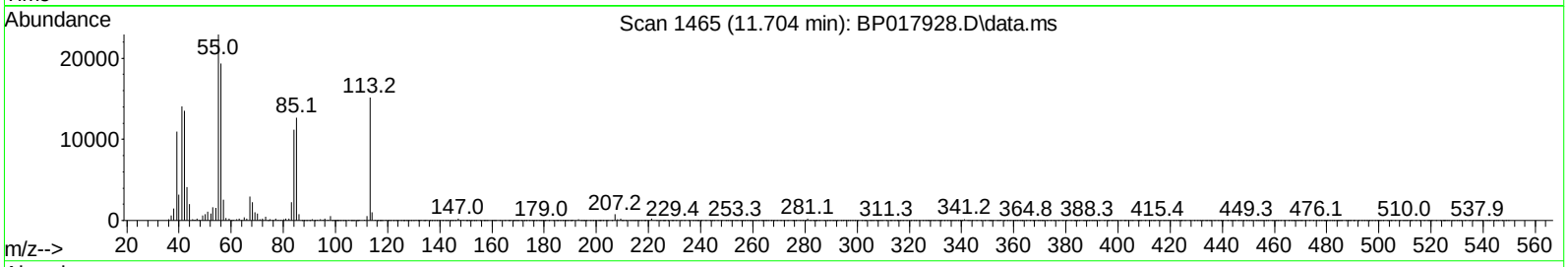
Quant Time: Nov 07 22:14:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

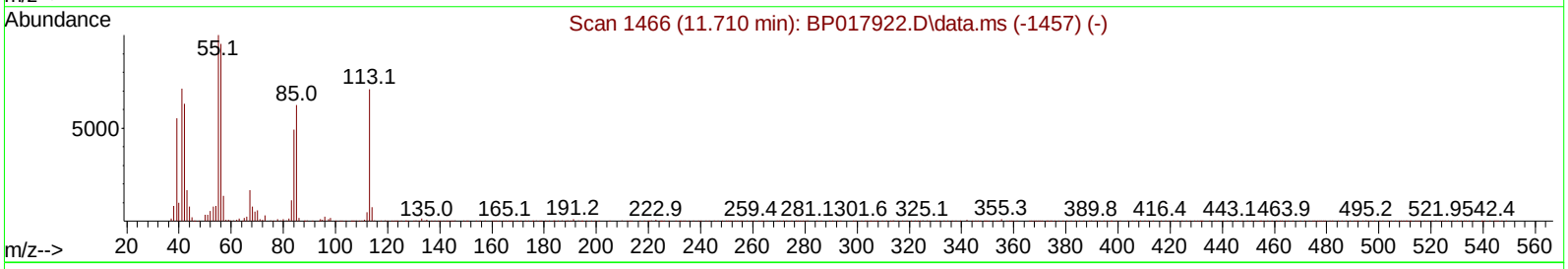
Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017928.D\data.ms

(34) Caprolactam

11.704min (-0.012) 42.81 ng/ul m

response 56878

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	151.21
56.00	114.60	127.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017928.D
Acq On : 07 Nov 2023 17:09
Operator : MA/JU
Sample : PB156841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 22:15:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	60164	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	255496	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	168785	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	384154	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.416	240	365977	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	382099	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	10530	6.699	ng/uL	0.00
4) Pyridine-d5	3.675	84	143107	32.803	ng/ul	0.00
7) Phenol-d5	7.022	99	185081	32.804	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	113992	33.494	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	148683	34.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	154762	33.188	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	75644	37.048	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	87144	37.056	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	157311	36.489	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	198791	31.819	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	535149	36.159	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	571062	35.164	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	82131	36.093	ng/ul	0.00
60) Fluorene-d10	15.522	176	440247	35.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	96759	34.443	ng/ul	0.00
73) Anthracene-d10	17.398	188	700637	35.078	ng/ul	0.00
81) Pyrene-d10	19.645	212	842496	36.264	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	796244	37.295	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	23174	13.501	ng/uL	96
5) Pyridine	3.693	79	151164	33.326	ng/ul	93
6) Benzaldehyde	7.028	77	117658	37.494	ng/ul	97
8) Phenol	7.052	94	192523	34.688	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.305	93	156321	35.167	ng/ul	97
12) 2-Chlorophenol	7.416	128	157799	36.652	ng/ul	99
13) 2-Methylphenol	8.310	108	147229	34.505	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.369	45	182417m	35.646	ng/ul	
16) Acetophenone	8.716	105	262543	35.082	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.681	70	142732	36.444	ng/ul	97
18) 4-Methylphenol	8.646	108	162111	35.317	ng/ul	97
19) Hexachloroethane	8.910	117	77627	36.095	ng/ul	94
22) Nitrobenzene	9.104	77	217603	39.077	ng/ul	99
23) Isophorone	9.616	82	399506	39.451	ng/ul	99
25) 2-Nitrophenol	9.804	139	95294	39.156	ng/ul	93
26) 2,4-Dimethylphenol	9.846	107	180529	35.123	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.104	93	221379	39.741	ng/ul	100
29) 2,4-Dichlorophenol	10.328	162	159519	38.260	ng/ul	95
30) Naphthalene	10.728	128	531735	35.858	ng/ul	99
32) 4-Chloroaniline	10.875	127	189625	31.604	ng/ul	99
33) Hexachlorobutadiene	10.946	225	116477	33.576	ng/ul	96
34) Caprolactam	11.704	113	56878m	42.805	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	194042	40.201	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017928.D
Acq On : 07 Nov 2023 17:09
Operator : MA/JU
Sample : PB156841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 22:15:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	373981	36.961	ng/ul	98
37) 1-Methylnaphthalene	12.557	142	375202	35.894	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	204383	34.958	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	89921	28.881	ng/ul	95
41) 2,4,6-Trichlorophenol	12.951	196	137221	37.126	ng/ul	96
42) 2,4,5-Trichlorophenol	13.028	196	145863	38.323	ng/ul	97
43) 1,1'-Biphenyl	13.351	154	517190	37.575	ng/ul	98
44) 2-Chloronaphthalene	13.398	162	402479	36.705	ng/ul	98
45) 2-Nitroaniline	13.651	65	141926	43.227	ng/ul	93
47) Dimethylphthalate	13.992	163	564114	38.650	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	115204	39.768	ng/ul	96
50) Acenaphthylene	14.251	152	683390	37.597	ng/ul	100
51) 3-Nitroaniline	14.486	138	101194	37.083	ng/ul	91
52) Acenaphthene	14.586	153	453793	37.670	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	62539	36.676	ng/ul#	81
55) 4-Nitrophenol	14.786	109	119722	40.552	ng/ul	95
56) Dibenzofuran	14.928	168	627790	37.727	ng/ul	96
57) 2,4-Dinitrotoluene	14.934	165	175473	40.533	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.145	232	130701	36.851	ng/ul#	87
59) Diethylphthalate	15.345	149	607957	39.977	ng/ul	100
61) Fluorene	15.575	166	539220	38.271	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.569	204	268997	36.892	ng/ul	99
63) 4-Nitroaniline	15.657	138	101806	39.435	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.686	198	108425	36.944	ng/ul	97
67) N-Nitrosodiphenylamine	15.798	169	451813	38.214	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	159830	35.333	ng/ul	95
69) Hexachlorobenzene	16.551	284	174511	33.610	ng/ul#	87
70) Atrazine	16.757	200	169904	37.626	ng/ul	98
71) Pentachlorophenol	16.928	266	110912	35.167	ng/ul	94
72) Phenanthrene	17.339	178	867443	38.403	ng/ul	99
74) Anthracene	17.433	178	870782	37.926	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	206670	34.328	ng/uL	99
76) Pentachlorobenzene	14.816	250	206947	34.446	ng/uL	96
77) Carbazole	17.727	167	794377	38.799	ng/ul	99
78) Di-n-butylphthalate	18.227	149	1076826	42.269	ng/ul	100
80) Fluoranthene	19.316	202	1044248	38.515	ng/ul	99
82) Pyrene	19.674	202	1095123	38.725	ng/ul	100
83) Butylbenzylphthalate	20.539	149	506587	40.715	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.339	252	320792	35.064	ng/ul#	99
85) Benzo(a)anthracene	21.398	228	1089828	38.668	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	743054	41.242	ng/ul	99
87) Chrysene	21.451	228	1018890	38.984	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	1270070	39.356	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	1065420	40.399	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	1011460	38.245	ng/ul	100
93) Benzo(a)pyrene	23.786	252	977122	39.856	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.527	276	1148910	39.346	ng/ul	99
95) Dibenzo(a,h)anthracene	26.551	278	956192	39.365	ng/ul	99
96) Benzo(g,h,i)perylene	27.351	276	920624	39.602	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017928.D
Acq On : 07 Nov 2023 17:09
Operator : MA/JU
Sample : PB156841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 22:15:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS841

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023