Quantitation Report (Qedit)

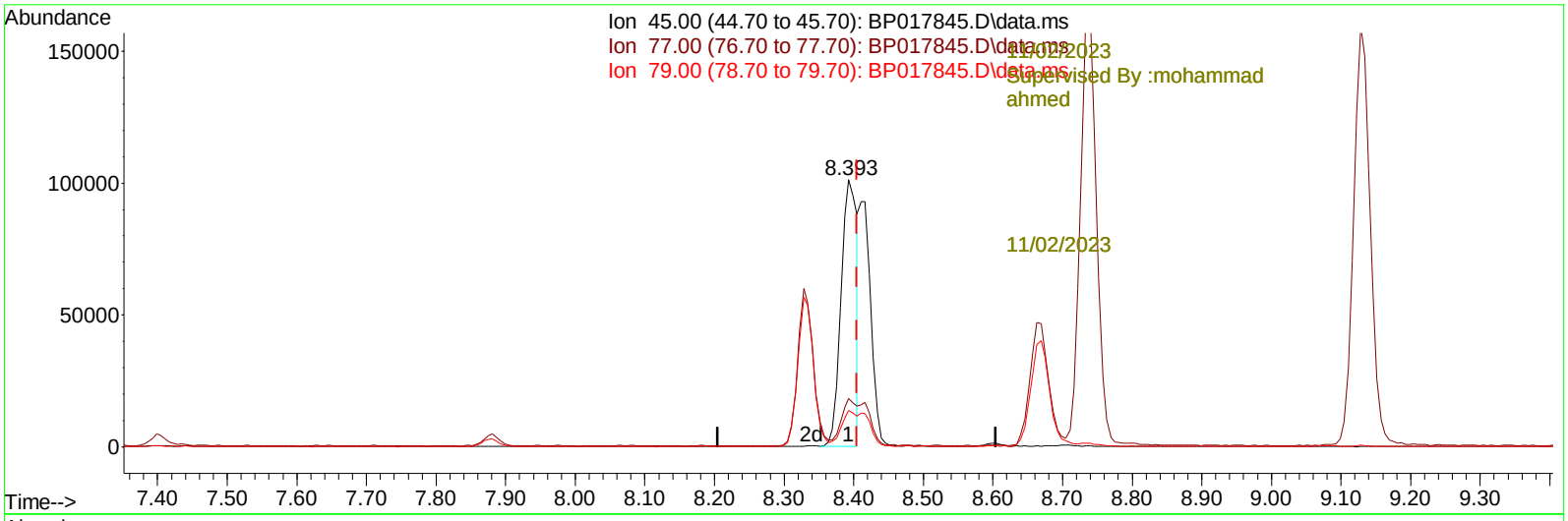
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017845.D
Acq On : 31 Oct 2023 23:48
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

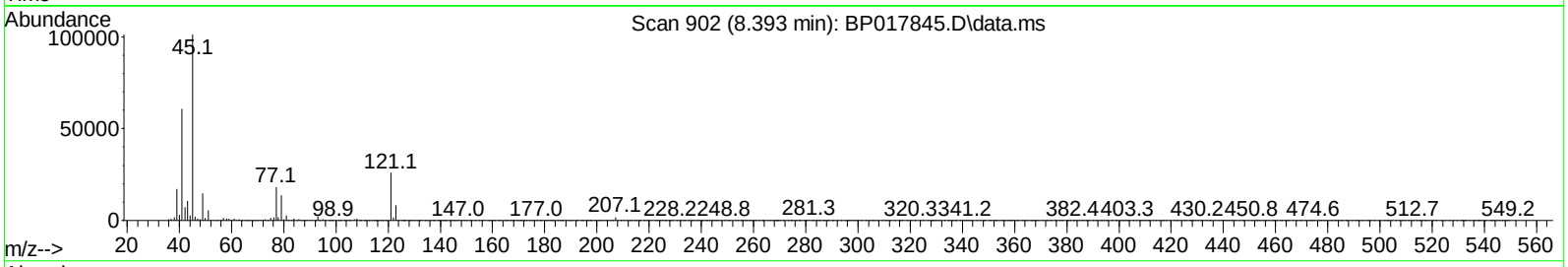
Quant Time: Nov 01 01:43:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

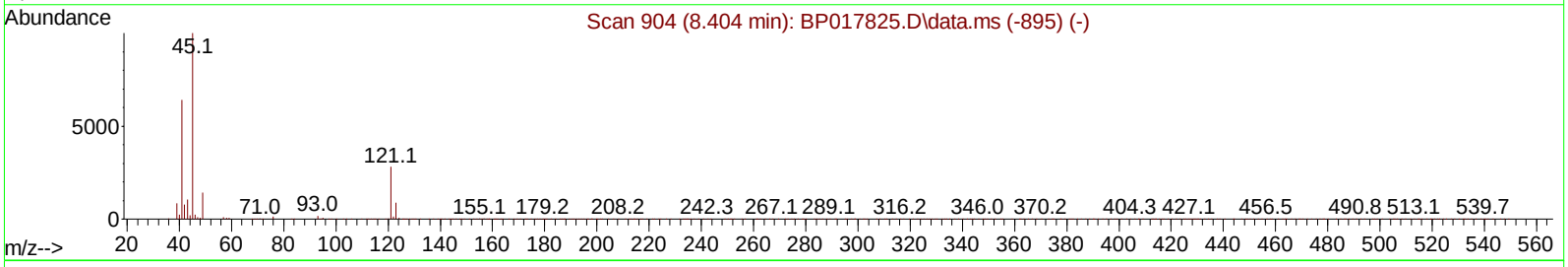
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP017845.D\data.ms

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

8.393min (-0.012) 13.21 ng/ul

response 160504

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.95
79.00	12.90	13.63
0.00	0.00	0.00

Quantitation Report (Qedit)

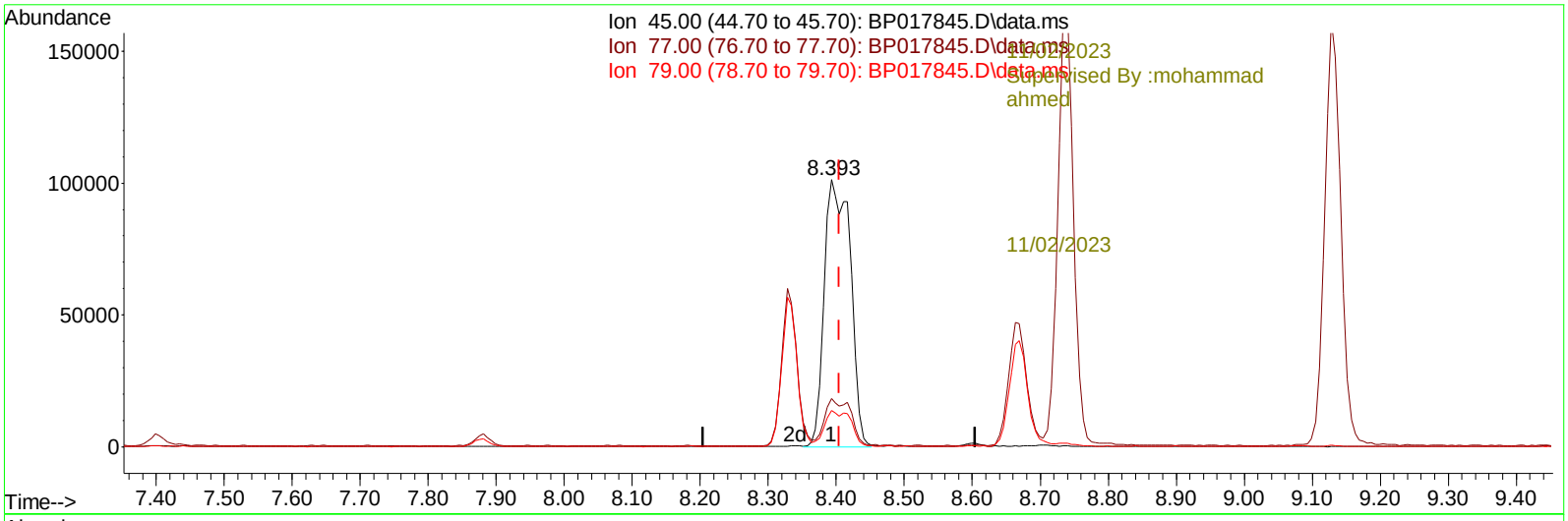
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017845.D
Acq On : 31 Oct 2023 23:48
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

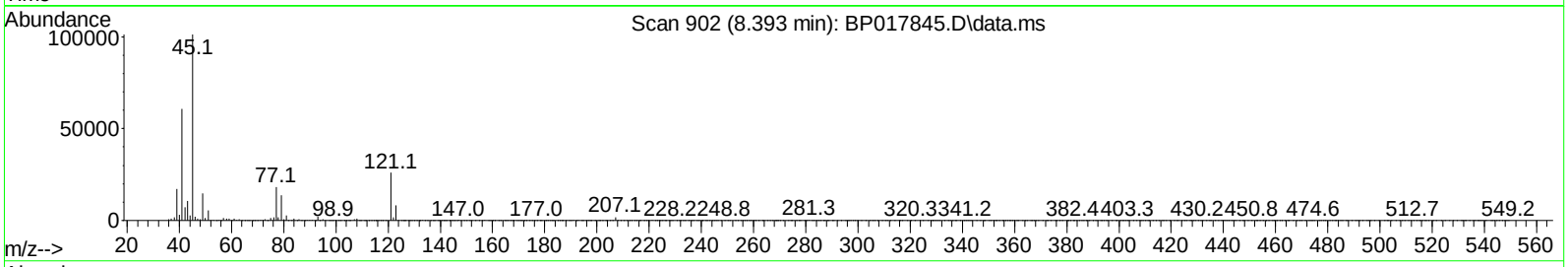
Quant Time: Nov 01 01:43:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

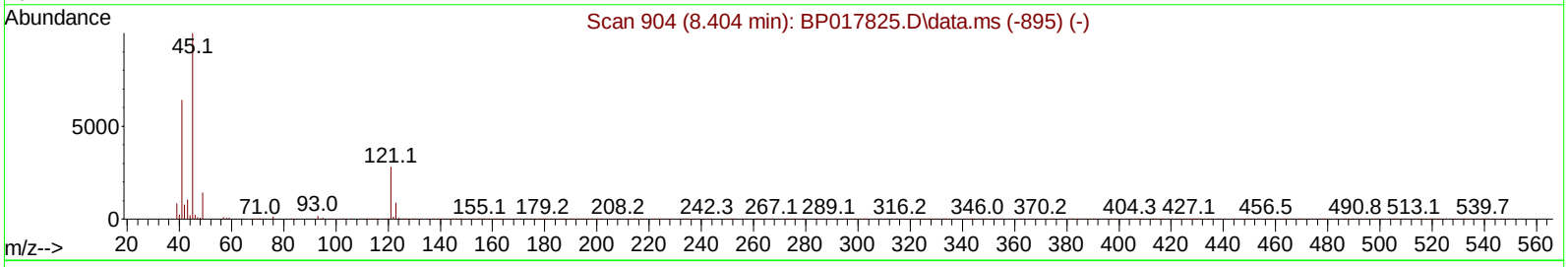
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP017845.D\data.ms

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

8.393min (-0.012) 22.05 ng/ul m

response 268037

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.95
79.00	12.90	13.63
0.00	0.00	0.00

Quantitation Report (Qedit)

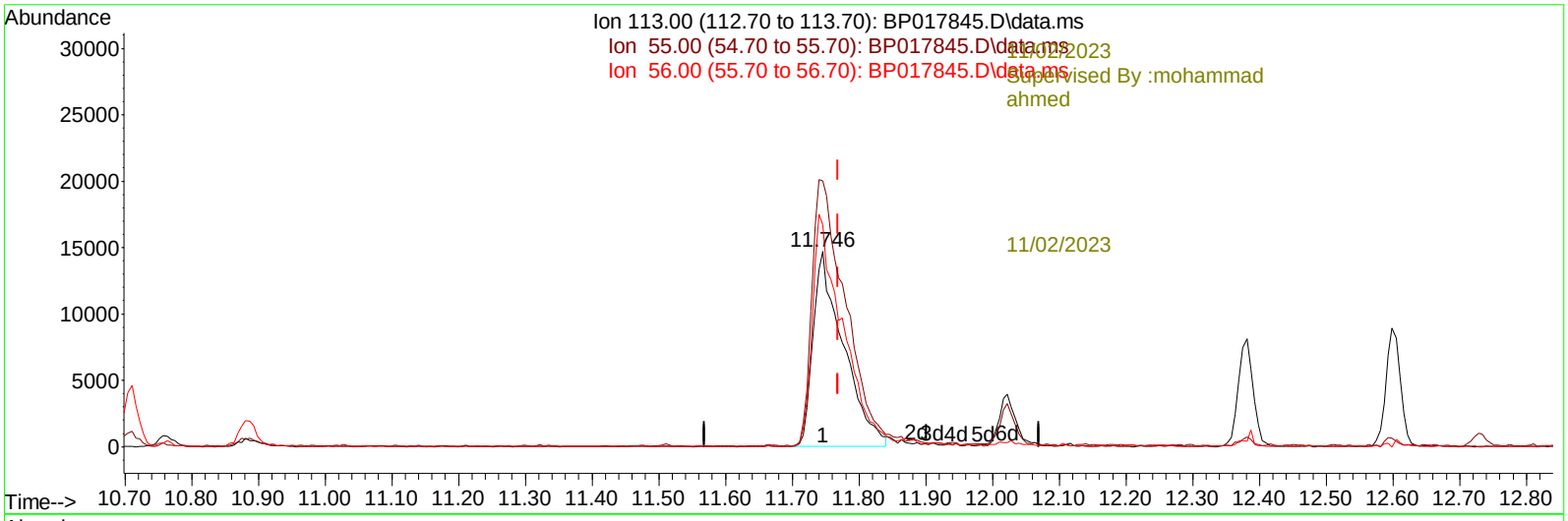
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017845.D
Acq On : 31 Oct 2023 23:48
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

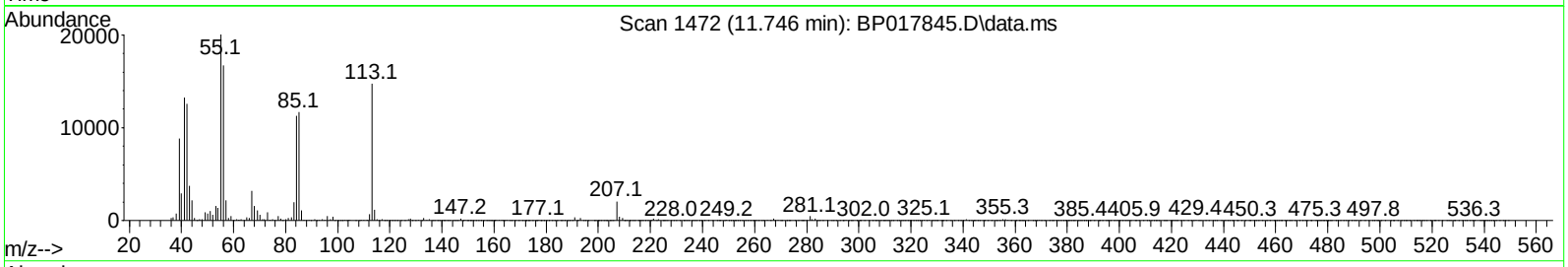
Quant Time: Nov 01 01:43:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

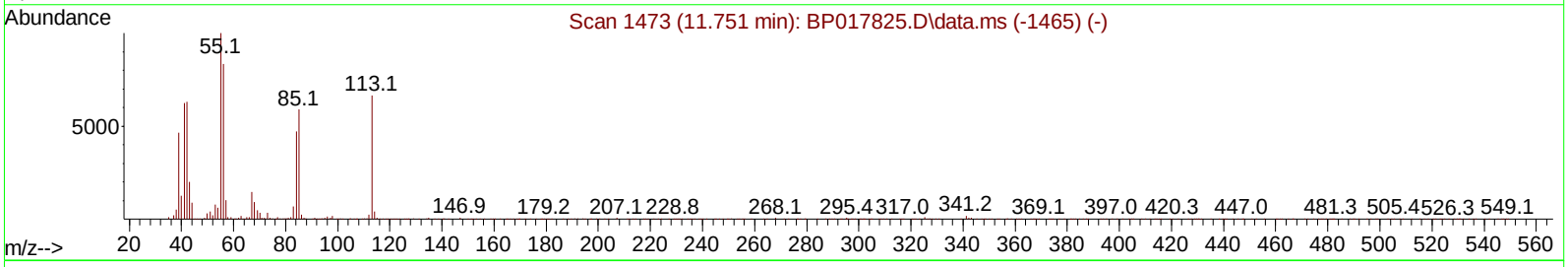
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP017845.D\data.ms

(34) Caprolactam

11.746min (-0.024) 19.05 ng/ul

response 46203

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	136.10
56.00	108.80	113.56
0.00	0.00	0.00

Quantitation Report (Qedit)

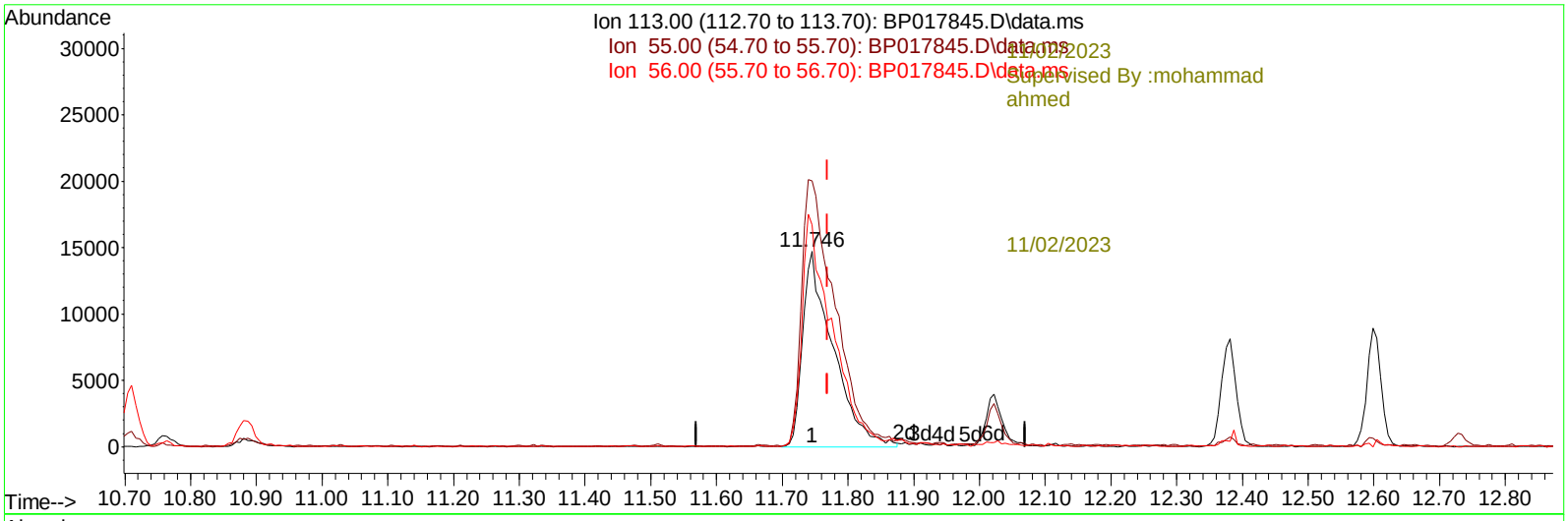
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017845.D
Acq On : 31 Oct 2023 23:48
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

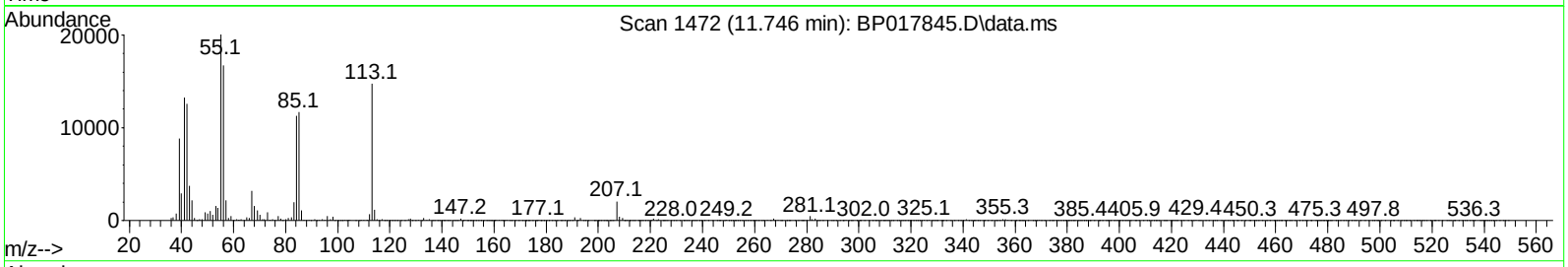
Quant Time: Nov 01 01:43:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

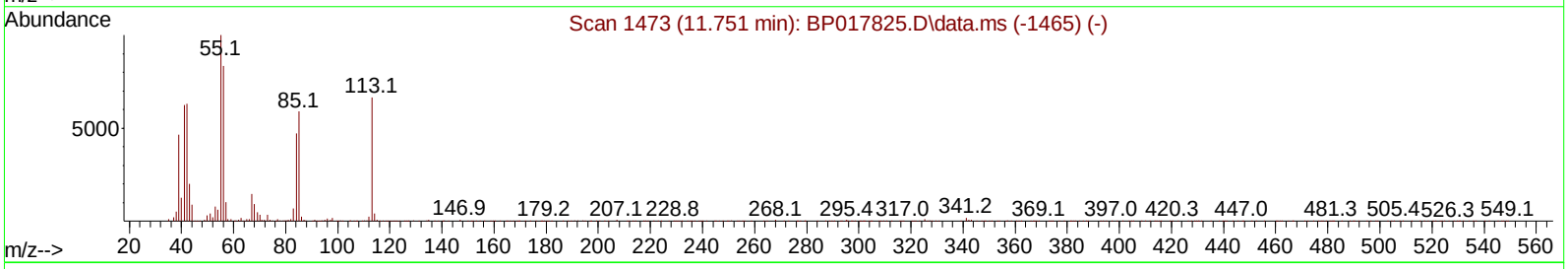
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP017845.D\data.ms

(34) Caprolactam

11.746min (-0.024) 19.52 ng/ul m

response 47334

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	136.10
56.00	108.80	113.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017845.D
Acq On : 31 Oct 2023 23:48
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 01 03:09:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
11/02/2023
Supervised By :mohammad ahmed
11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	144248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	560884	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	332780	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	684530	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	590629	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	595442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	34642	8.934	ng/uL	0.02
4) Pyridine-d5	3.705	84	212975	20.979	ng/ul	0.01
7) Phenol-d5	7.040	99	259178	21.592	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	168342	22.709	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	214659	21.926	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	201202	21.345	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	100049	22.013	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	108967	21.699	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	203765	20.686	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	259746	20.149	ng/ul	-0.01
46) Dimethylphthalate-d6	13.993	166	552581	19.780	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	638909	20.508	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	74300	18.666	ng/ul	0.00
60) Fluorene-d10	15.581	176	464275	19.226	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	81211	18.011	ng/ul	0.00
73) Anthracene-d10	17.469	188	699097	19.985	ng/ul	0.00
81) Pyrene-d10	19.728	212	797679	21.542	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	673697	20.314	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	35777	8.699	ng/uL	96
5) Pyridine	3.728	79	219256	21.080	ng/ul	99
6) Benzaldehyde	7.046	77	163926	25.386	ng/ul	96
8) Phenol	7.069	94	257242	21.735	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.322	93	213514	21.623	ng/ul	99
12) 2-Chlorophenol	7.434	128	216420	22.009	ng/ul	99
13) 2-Methylphenol	8.328	108	192100	21.507	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.393	45	268037m	22.054	ng/ul	
16) Acetophenone	8.740	105	320729	21.642	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.705	70	148007	21.056	ng/ul	96
18) 4-Methylphenol	8.669	108	202954	21.396	ng/ul	98
19) Hexachloroethane	8.940	117	99851	22.100	ng/ul	86
22) Nitrobenzene	9.128	77	267457	23.634	ng/ul	98
23) Isophorone	9.640	82	443637	21.923	ng/ul	97
25) 2-Nitrophenol	9.834	139	114917	21.439	ng/ul	89
26) 2,4-Dimethylphenol	9.875	107	229781	21.842	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.134	93	271513	21.693	ng/ul	98
29) 2,4-Dichlorophenol	10.357	162	194694	20.669	ng/ul	94
30) Naphthalene	10.763	128	662618	20.528	ng/ul	99
32) 4-Chloroaniline	10.910	127	249596	20.219	ng/ul	98
33) Hexachlorobutadiene	10.981	225	142106	18.580	ng/ul	99
34) Caprolactam	11.746	113	47334m	19.516	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	197266	22.245	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017845.D
Acq On : 31 Oct 2023 23:48
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 01 03:09:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

11/02/2023
Supervised By :mohammad ahmed

01/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	435055	19.954	ng/ul	99
37) 1-Methylnaphthalene	12.599	142	443003	19.867	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	237678	19.302	ng/ul#	97
40) Hexachlorocyclopentadiene	12.669	237	117060	16.546	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	149378	20.213	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	157087	20.560	ng/ul	100
43) 1,1'-Biphenyl	13.404	154	550811	20.091	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	450314	20.318	ng/ul	97
45) 2-Nitroaniline	13.698	65	126320	25.082	ng/ul	94
47) Dimethylphthalate	14.045	163	552196	20.056	ng/ul	98
48) 2,6-Dinitrotoluene	14.193	165	107230	21.160	ng/ul	89
50) Acenaphthylene	14.304	152	712950	20.430	ng/ul	99
51) 3-Nitroaniline	14.540	138	101264	21.010	ng/ul	100
52) Acenaphthene	14.640	153	472793	20.041	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	51808	18.212	ng/ul	87
55) 4-Nitrophenol	14.840	109	90417	21.458	ng/ul	90
56) Dibenzofuran	14.981	168	646524	19.520	ng/ul	90
57) 2,4-Dinitrotoluene	14.987	165	152529	20.394	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.204	232	127109	18.747	ng/ul#	87
59) Diethylphthalate	15.404	149	550383	20.704	ng/ul	98
61) Fluorene	15.640	166	526901	19.366	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	266658	18.440	ng/ul	92
63) 4-Nitroaniline	15.716	138	93782	21.573	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.745	198	84286	17.453	ng/ul#	89
67) N-Nitrosodiphenylamine	15.863	169	433433	20.900	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	150746	18.821	ng/ul#	87
69) Hexachlorobenzene	16.622	284	162266	17.647	ng/ul#	89
70) Atrazine	16.828	200	149721	19.643	ng/ul	99
71) Pentachlorophenol	16.998	266	91485	16.549	ng/ul	97
72) Phenanthrene	17.410	178	806423	20.110	ng/ul	99
74) Anthracene	17.504	178	821754	20.233	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	234144	20.386	ng/uL	99
76) Pentachlorobenzene	14.875	250	210123	18.876	ng/uL	99
77) Carbazole	17.804	167	699604	20.381	ng/ul	99
78) Di-n-butylphthalate	18.310	149	888826	22.304	ng/ul	99
80) Fluoranthene	19.398	202	919405	21.610	ng/ul	97
82) Pyrene	19.757	202	962619	21.356	ng/ul	97
83) Butylbenzylphthalate	20.633	149	386851	24.954	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	241599	18.105	ng/ul	98
85) Benzo(a)anthracene	21.498	228	917364	20.431	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	540089	24.956	ng/ul	99
87) Chrysene	21.557	228	845794	19.920	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	925394	24.535	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	851665	21.016	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	833465	20.293	ng/ul	98
93) Benzo(a)pyrene	23.957	252	788090	20.715	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.786	276	887860	19.581	ng/ul	96
95) Dibenzo(a,h)anthracene	26.815	278	734079	19.404	ng/ul	96
96) Benzo(g,h,i)perylene	27.633	276	711240	19.469	ng/ul	95

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

11/02/2023
Supervised By :mohammad ahmed

11/02/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017845.D
Acq On : 31 Oct 2023 23:48
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 01 03:09:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel