Quantitation Report (Qedit)

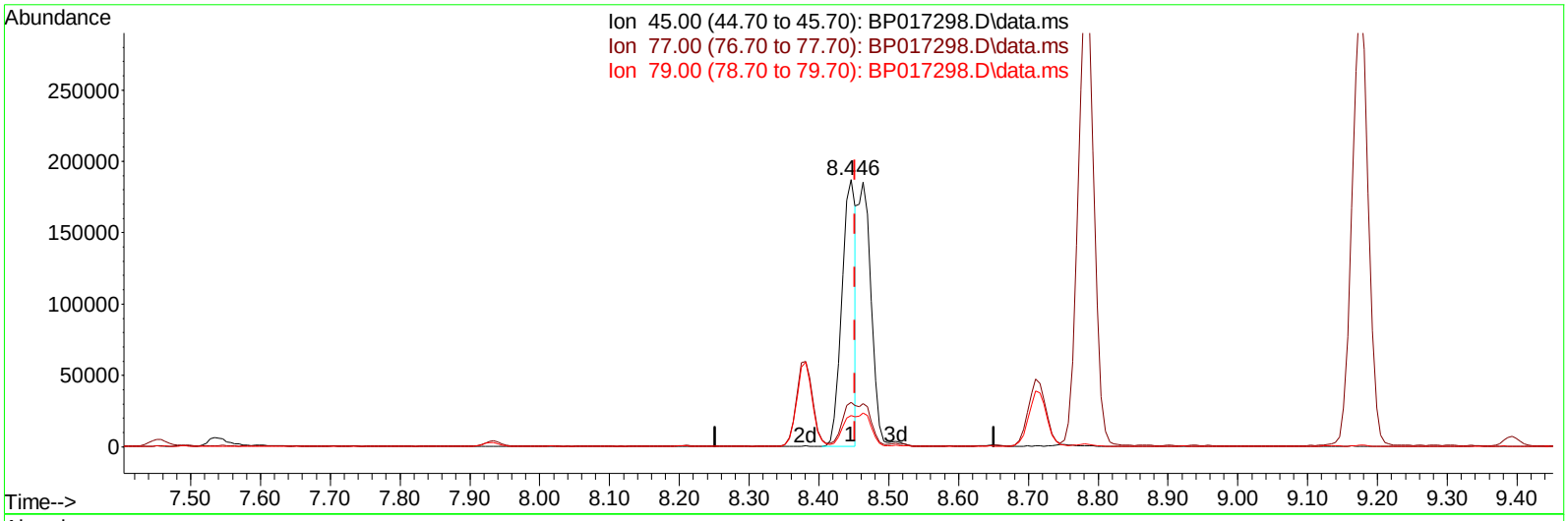
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017298.D
Acq On : 22 Sep 2023 21:42
Operator : MA/JU
Sample : 04410-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

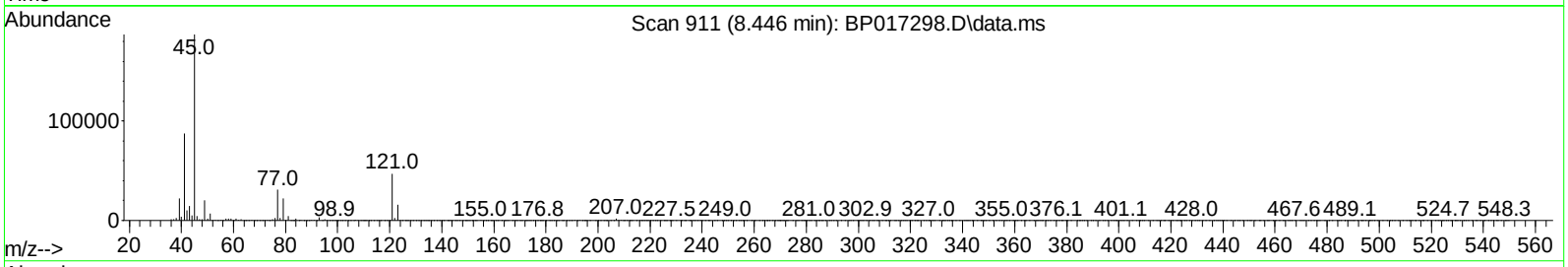
Quant Time: Sep 22 22:27:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

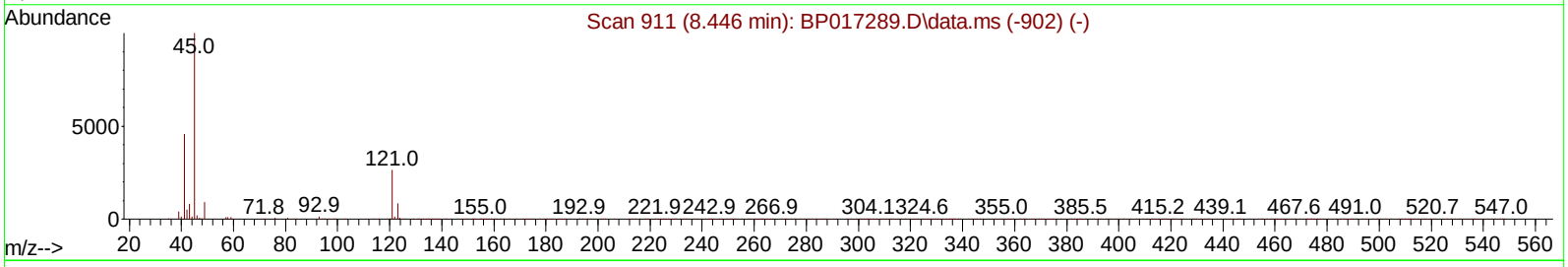
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023







TIC: BP017298.D\data.ms

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

8.446min (-0.006) 20.86 ng/ul

response 257616

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.57
79.00	11.80	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

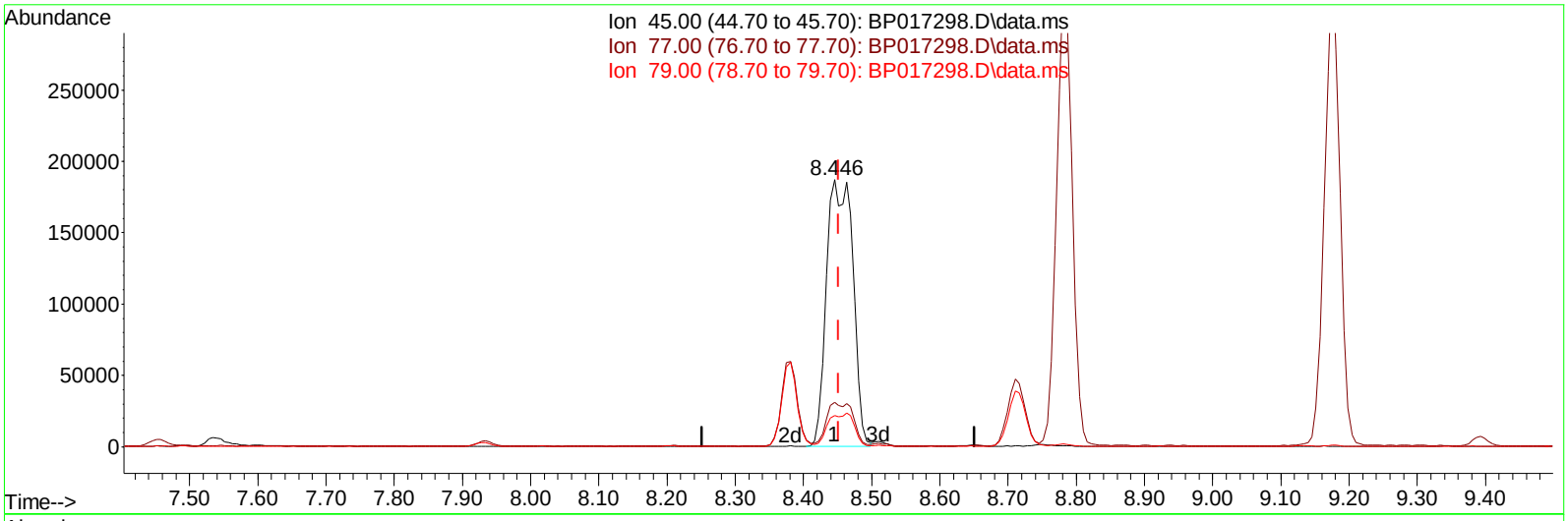
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017298.D
Acq On : 22 Sep 2023 21:42
Operator : MA/JU
Sample : 04410-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

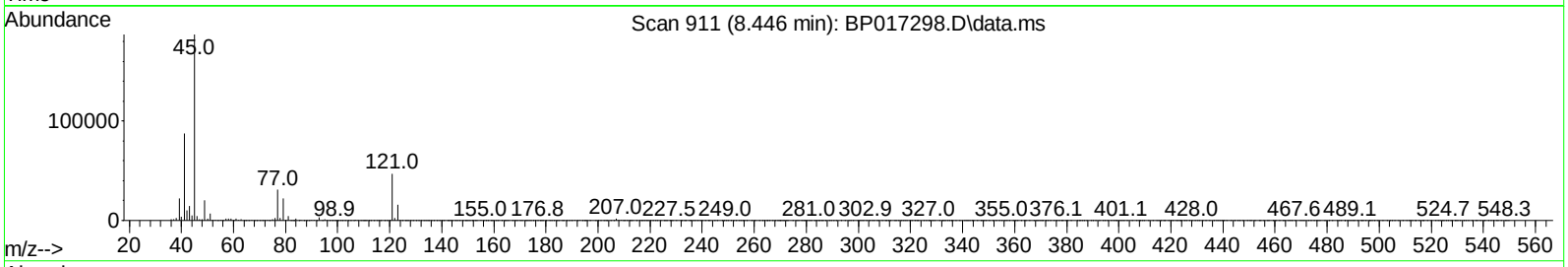
Quant Time: Sep 22 22:27:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

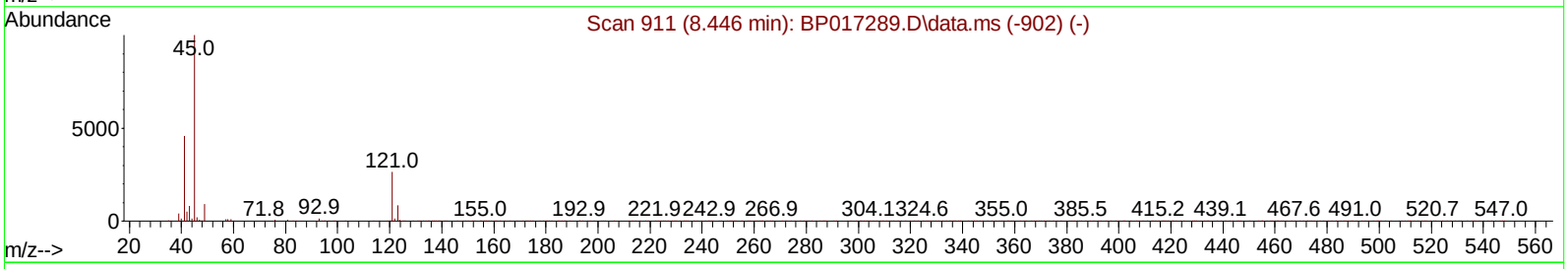
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023







TIC: BP017298.D\data.ms

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

8.446min (-0.006) 40.55 ng/ul m

response 500772

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.57
79.00	11.80	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

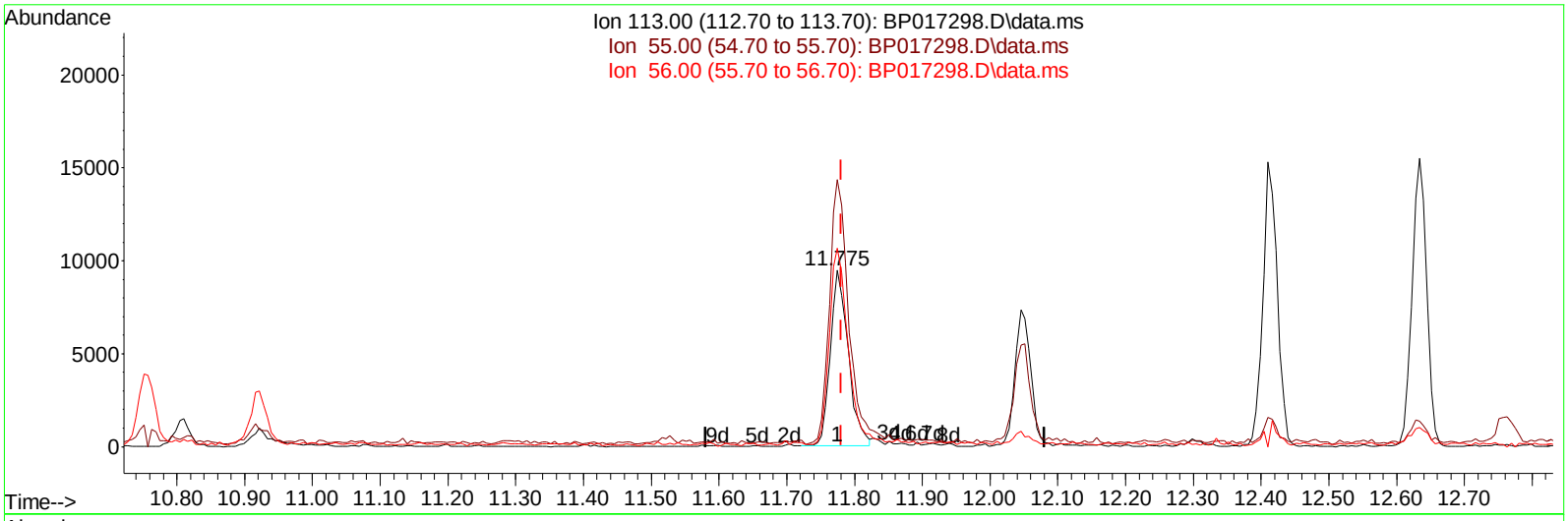
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017298.D
Acq On : 22 Sep 2023 21:42
Operator : MA/JU
Sample : 04410-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

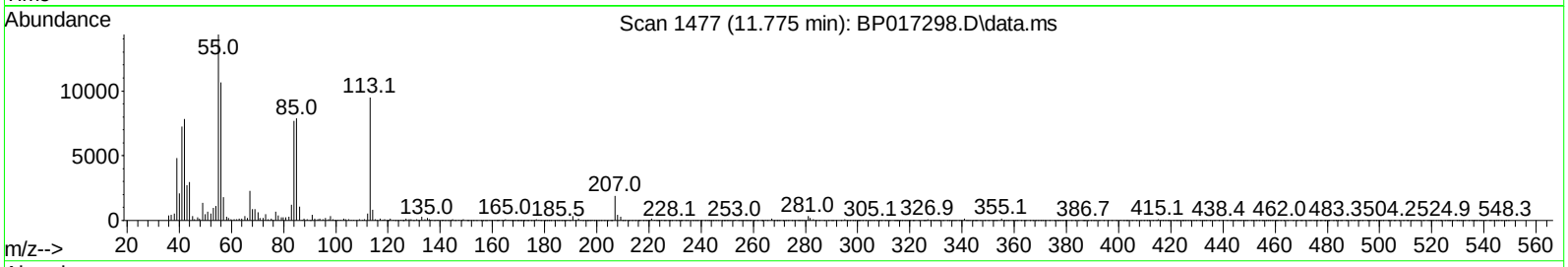
Quant Time: Sep 22 22:27:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

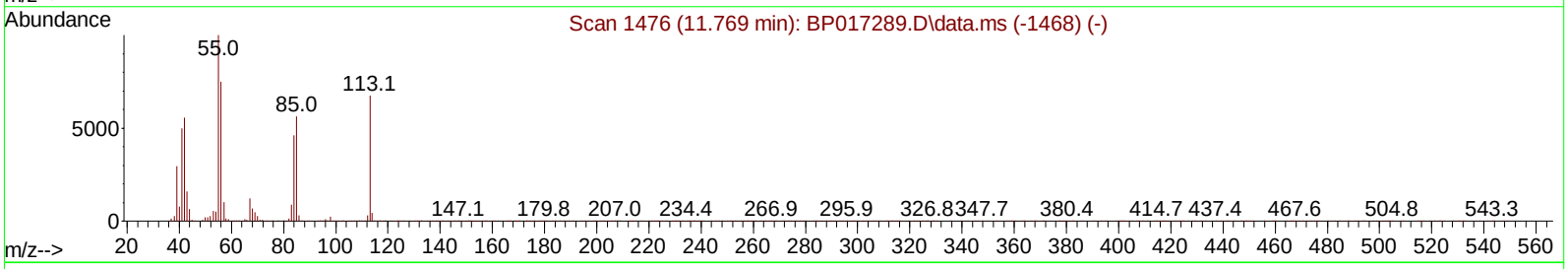
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023







TIC: BP017298.D\data.ms

(34) Caprolactam

11.775min (-0.006) 6.86 ng/ul

response 17411

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	150.99
56.00	118.10	112.22
0.00	0.00	0.00

Quantitation Report (Qedit)

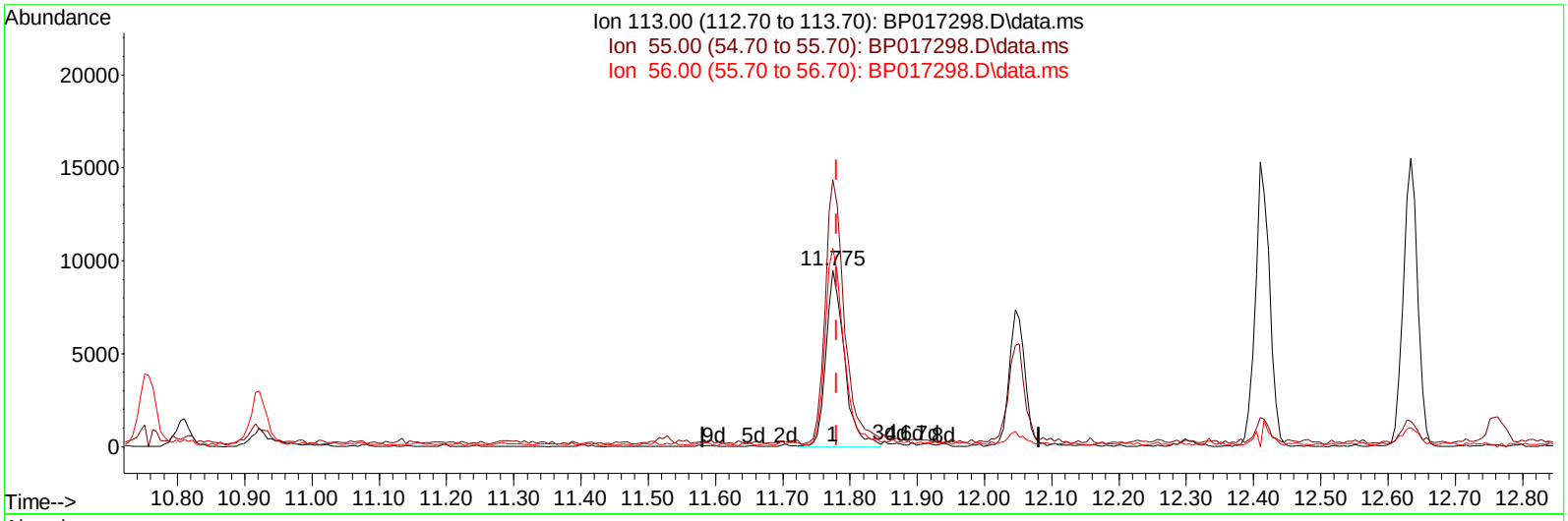
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017298.D
Acq On : 22 Sep 2023 21:42
Operator : MA/JU
Sample : 04410-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

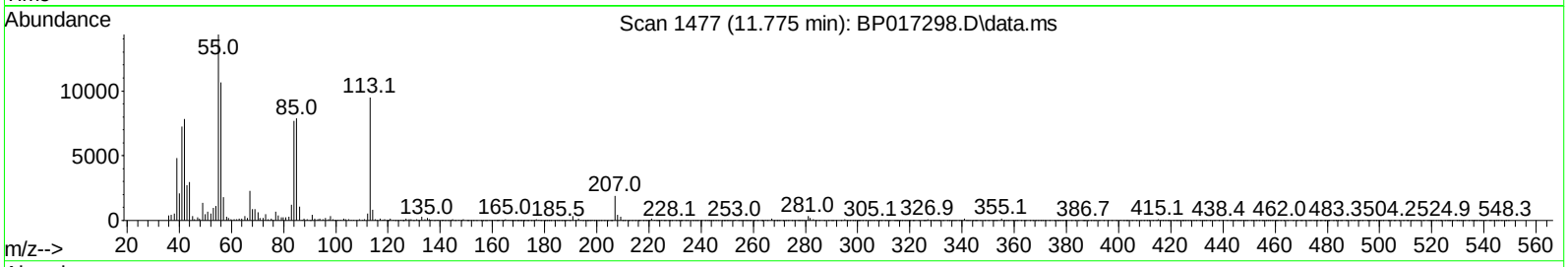
Quant Time: Sep 22 22:27:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

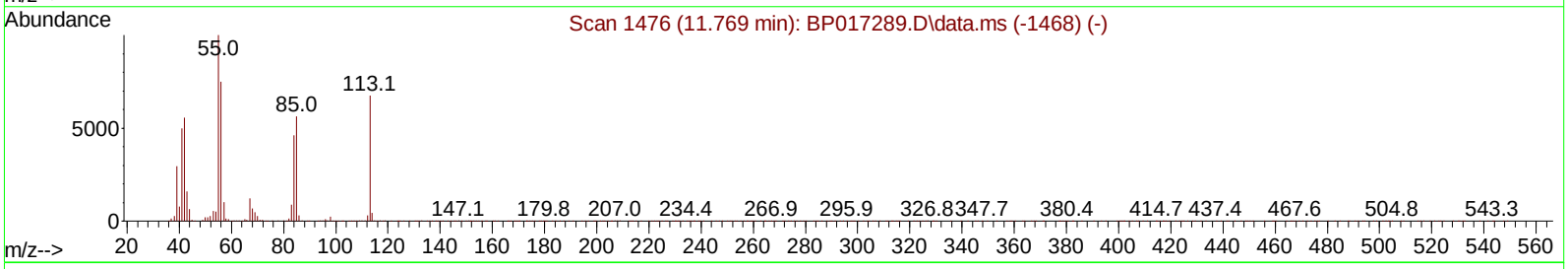
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023







TIC: BP017298.D\data.ms

(34) Caprolactam

11.775min (-0.006) 7.13 ng/ul m

response 18099

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	150.99
56.00	118.10	112.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017298.D
Acq On : 22 Sep 2023 21:42
Operator : MA/JU
Sample : 04410-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 22 22:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	146248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	600552	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	364446	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	820637	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	790891	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	860645	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	19215	5.397	ng/uL	0.00
4) Pyridine-d5	3.740	84	135430	13.606	ng/ul	0.00
7) Phenol-d5	7.087	99	97237	8.095	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	280413	38.684	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	291788	30.629	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	184363	19.743	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	190637	43.909	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	201425	42.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	358588	40.261	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.922	131	440096	34.111	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1310873	50.210	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1410524	46.975	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	44671	9.821	ng/ul	0.00
60) Fluorene-d10	15.592	176	1113884	49.558	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	229237	49.562	ng/ul	0.00
73) Anthracene-d10	17.469	188	1849979	50.829	ng/ul	0.00
81) Pyrene-d10	19.710	212	2242753	52.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	2214203	53.435	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	25634	7.030	ng/uL	99
5) Pyridine	3.764	79	164146	15.885	ng/ul	97
6) Benzaldehyde	7.093	77	265756	43.356	ng/ul	97
8) Phenol	7.116	94	113495	9.395	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	420426	43.053	ng/ul	96
12) 2-Chlorophenol	7.487	128	333276	34.450	ng/ul	99
13) 2-Methylphenol	8.381	108	234731	26.258	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	500772m	40.546	ng/ul	
16) Acetophenone	8.781	105	665282	46.103	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.752	70	330379	45.875	ng/ul	99
18) 4-Methylphenol	8.710	108	222485	23.228	ng/ul	100
19) Hexachloroethane	8.999	117	136138	33.898	ng/ul	97
22) Nitrobenzene	9.175	77	508541	46.161	ng/ul	99
23) Isophorone	9.687	82	935554	47.391	ng/ul	99
25) 2-Nitrophenol	9.875	139	238286	46.646	ng/ul	98
26) 2,4-Dimethylphenol	9.922	107	341707	33.572	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.175	93	575870	45.189	ng/ul	98
29) 2,4-Dichlorophenol	10.398	162	391679	44.603	ng/ul	99
30) Naphthalene	10.810	128	1308467	41.844	ng/ul	99
32) 4-Chloroaniline	10.946	127	382368	30.927	ng/ul	98
33) Hexachlorobutadiene	11.034	225	225601	36.914	ng/ul	96
34) Caprolactam	11.775	113	18099m	7.133	ng/ul	
35) 4-Chloro-3-methylphenol	12.045	107	392625	44.482	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017298.D
Acq On : 22 Sep 2023 21:42
Operator : MA/JU
Sample : 04410-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 22 22:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	908502	44.514	ng/ul	100
37) 1-Methylnaphthalene	12.634	142	893941	42.848	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	515297	44.058	ng/ul	97
40) Hexachlorocyclopentadiene	12.710	237	169125	25.551	ng/ul	95
41) 2,4,6-Trichlorophenol	13.022	196	351839	49.593	ng/ul	99
42) 2,4,5-Trichlorophenol	13.092	196	399388	53.734	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	1301617	47.073	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	1030939	47.028	ng/ul	99
45) 2-Nitroaniline	13.710	65	323243	60.025	ng/ul	97
47) Dimethylphthalate	14.057	163	1454421	55.303	ng/ul	98
48) 2,6-Dinitrotoluene	14.204	165	293369	64.224	ng/ul	93
50) Acenaphthylene	14.322	152	1677720	47.782	ng/ul	100
51) 3-Nitroaniline	14.545	138	292469	59.496	ng/ul	91
52) Acenaphthene	14.657	153	1158250	49.948	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	152946	53.526	ng/ul	98
55) 4-Nitrophenol	14.839	109	39146	11.016	ng/ul	98
56) Dibenzofuran	14.998	168	1681594	52.954	ng/ul	96
57) 2,4-Dinitrotoluene	14.986	165	435367	64.705	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.216	232	350373	55.555	ng/ul	93
59) Diethylphthalate	15.410	149	1485465	58.427	ng/ul	99
61) Fluorene	15.651	166	1404416	54.432	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	708747	54.201	ng/ul	99
63) 4-Nitroaniline	15.716	138	315018	71.802	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.739	198	258309	51.769	ng/ul#	98
67) N-Nitrosodiphenylamine	15.869	169	1206164	53.435	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	453324	54.986	ng/ul	99
69) Hexachlorobenzene	16.622	284	529381	55.336	ng/ul	98
70) Atrazine	16.822	200	130811	16.175	ng/ul	99
71) Pentachlorophenol	16.992	266	288840	48.877	ng/ul	98
72) Phenanthrene	17.410	178	2381013	55.396	ng/ul	99
74) Anthracene	17.504	178	2385902	54.771	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	54356	4.316	ng/uL	97
76) Pentachlorobenzene	14.886	250	591017	49.675	ng/uL	99
77) Carbazole	17.792	167	2232011	57.605	ng/ul	99
78) Di-n-butylphthalate	18.298	149	2708322	63.566	ng/ul	99
80) Fluoranthene	19.380	202	2916398	58.469	ng/ul	99
82) Pyrene	19.739	202	3015258	56.866	ng/ul	99
83) Butylbenzylphthalate	20.598	149	1275318	67.833	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.392	252	640905	37.298	ng/ul	100
85) Benzo(a)anthracene	21.451	228	2999015	56.185	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.327	149	1873805	69.013	ng/ul	98
87) Chrysene	21.510	228	2817239	56.081	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	3170111	66.962	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	3076588	60.632	ng/ul	100
91) Benzo(k)fluoranthene	23.257	252	2906174	56.768	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2669404	54.984	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.656	276	3500123	57.517	ng/ul	99
95) Dibenzo(a,h)anthracene	26.680	278	2916032	57.532	ng/ul	98
96) Benzo(g,h,i)perylene	27.498	276	2804128	57.141	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017298.D
Acq On : 22 Sep 2023 21:42
Operator : MA/JU
Sample : 04410-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 22 22:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023