Quantitation Report (Qedit)

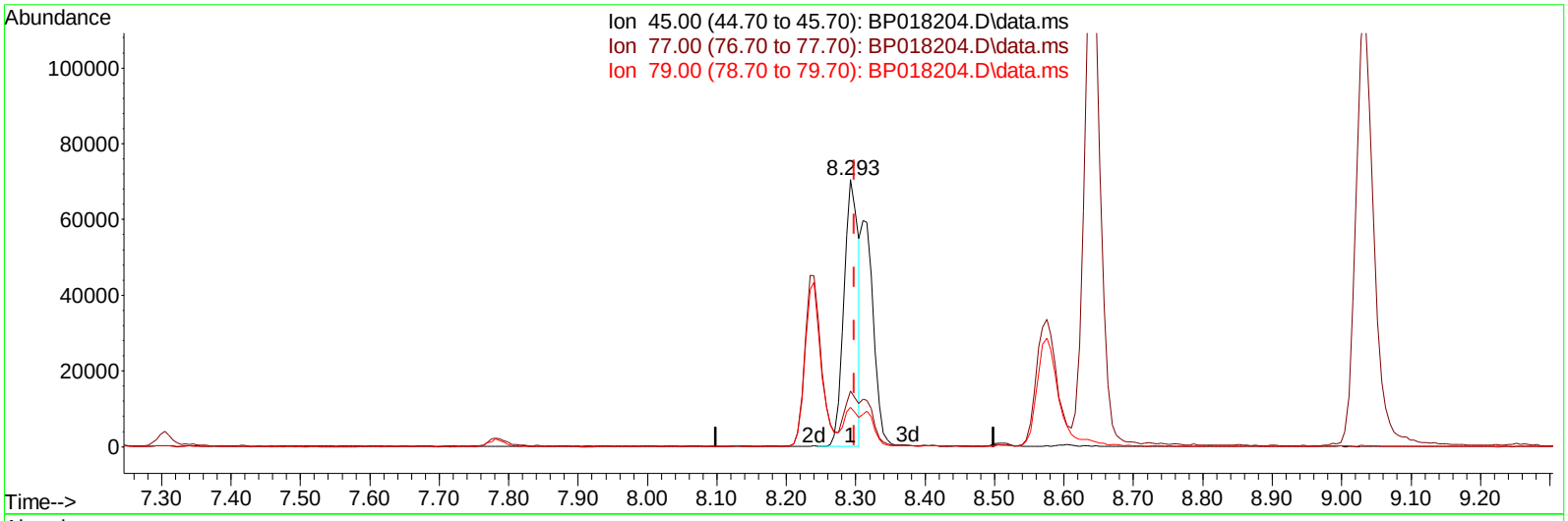
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018204.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : PB157167BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

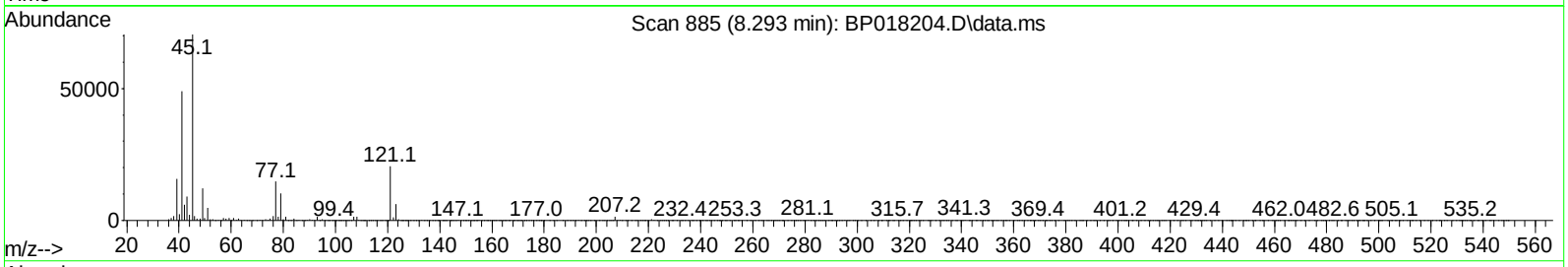
Quant Time: Nov 16 21:37:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

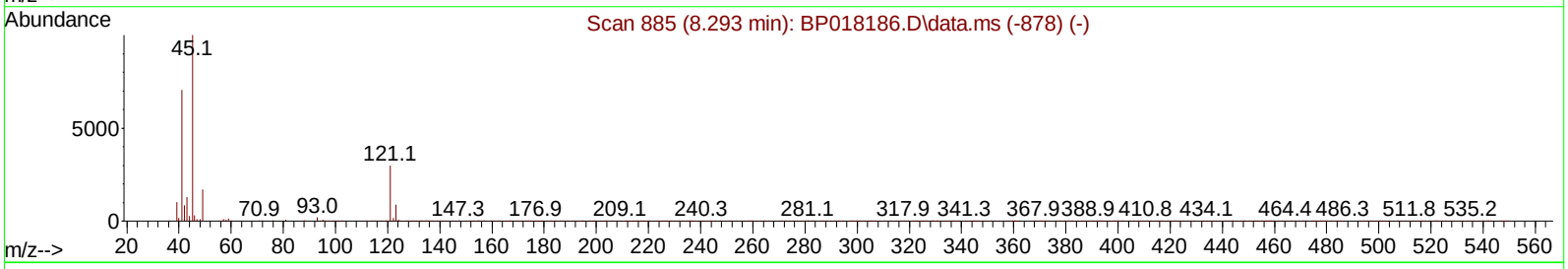
Instrument :
BNA_P
ClientSampleId :
SLCS167

Manual IntegrationsAPPROVED

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







TIC: BP018204.D\data.ms

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

8.293min (-0.006) 15.70 ng/ul

response 101859

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.93
79.00	13.90	14.70
0.00	0.00	0.00

Quantitation Report (Qedit)

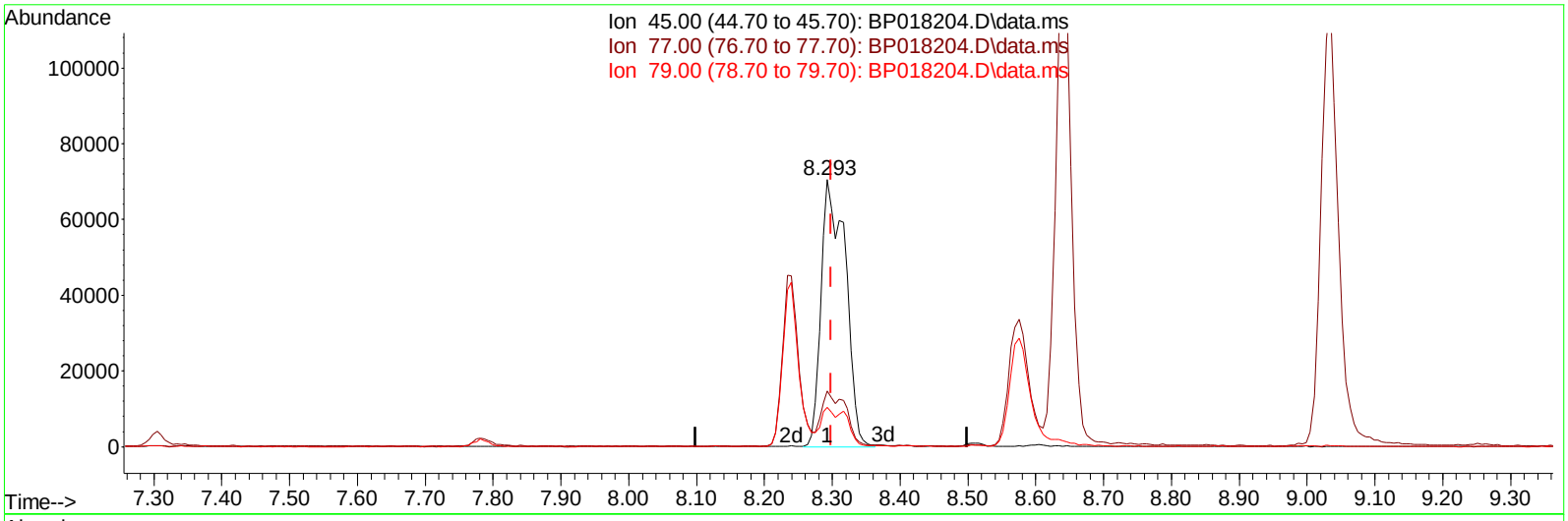
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018204.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : PB157167BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

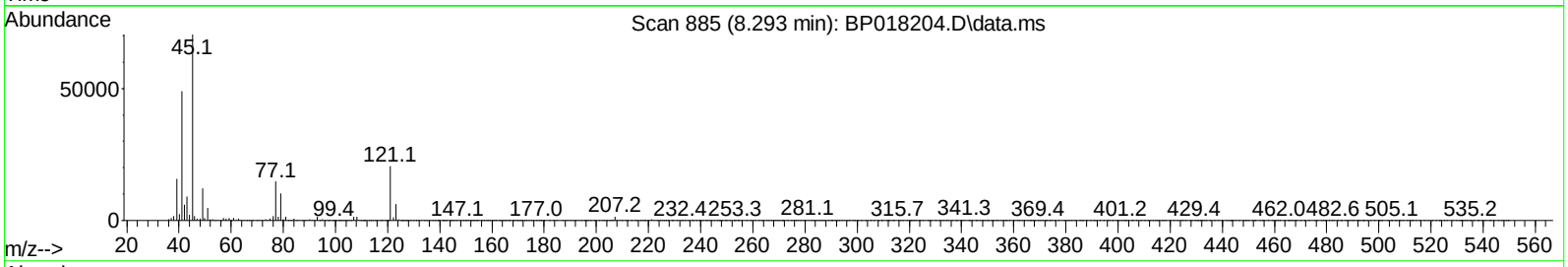
Quant Time: Nov 16 21:37:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

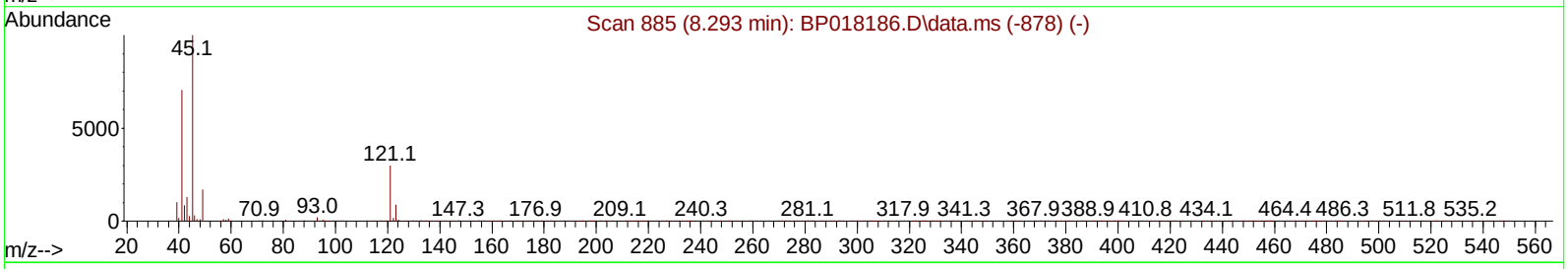
Instrument :
BNA_P
ClientSampleId :
SLCS167

Manual IntegrationsAPPROVED

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







TIC: BP018204.D\data.ms

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

8.293min (-0.006) 27.02 ng/ul m

response 175302

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.93
79.00	13.90	14.70
0.00	0.00	0.00

Quantitation Report (Qedit)

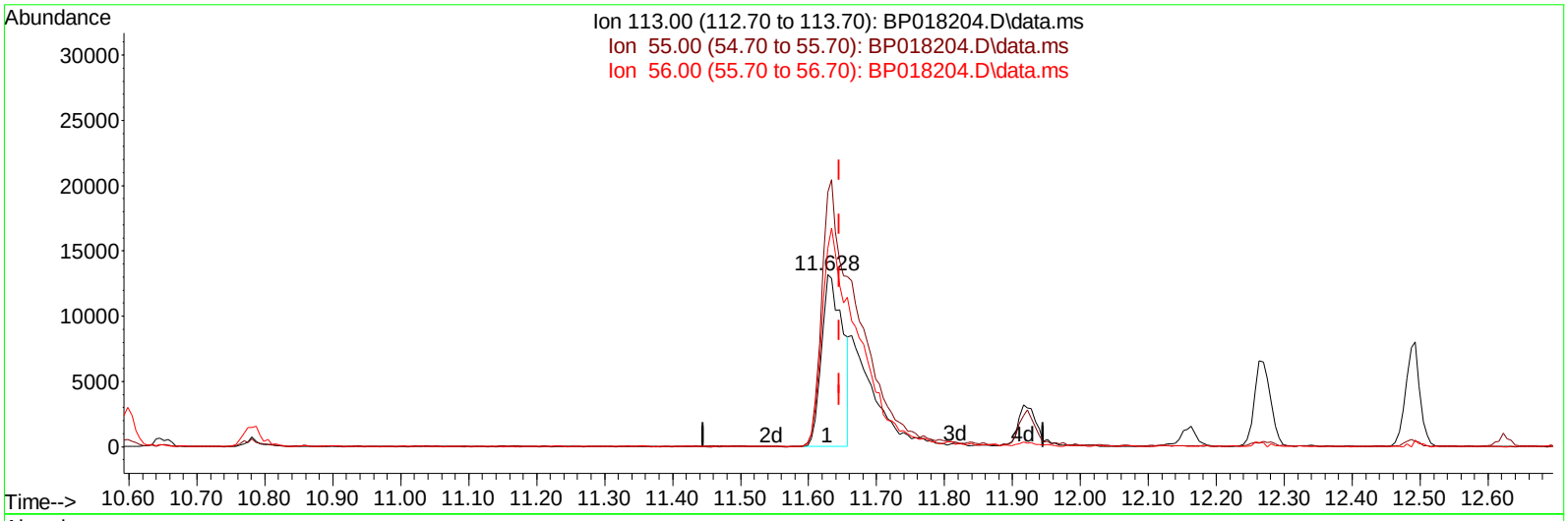
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018204.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : PB157167BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

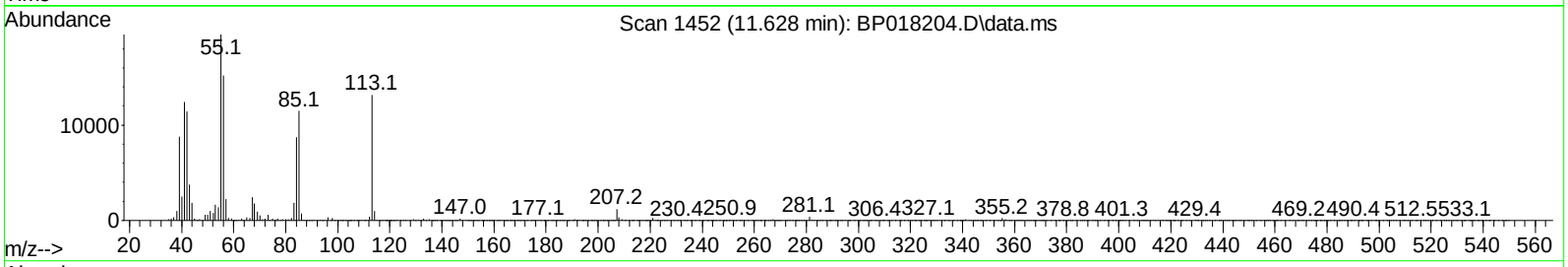
Quant Time: Nov 16 21:37:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

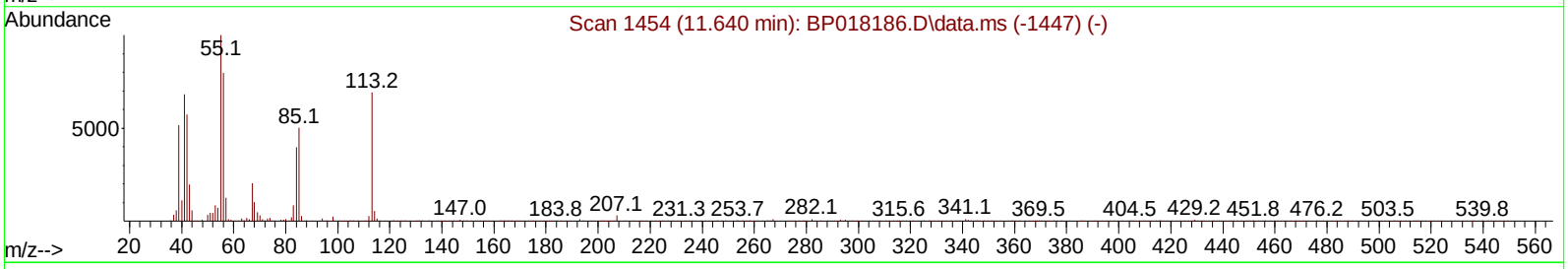
Instrument :
BNA_P
ClientSampleId :
SLCS167

Manual IntegrationsAPPROVED

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







TIC: BP018204.D\data.ms

(34) Caprolactam

11.628min (-0.018) 15.88 ng/ul

response 28819

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	147.91
56.00	119.50	115.48
0.00	0.00	0.00

Quantitation Report (Qedit)

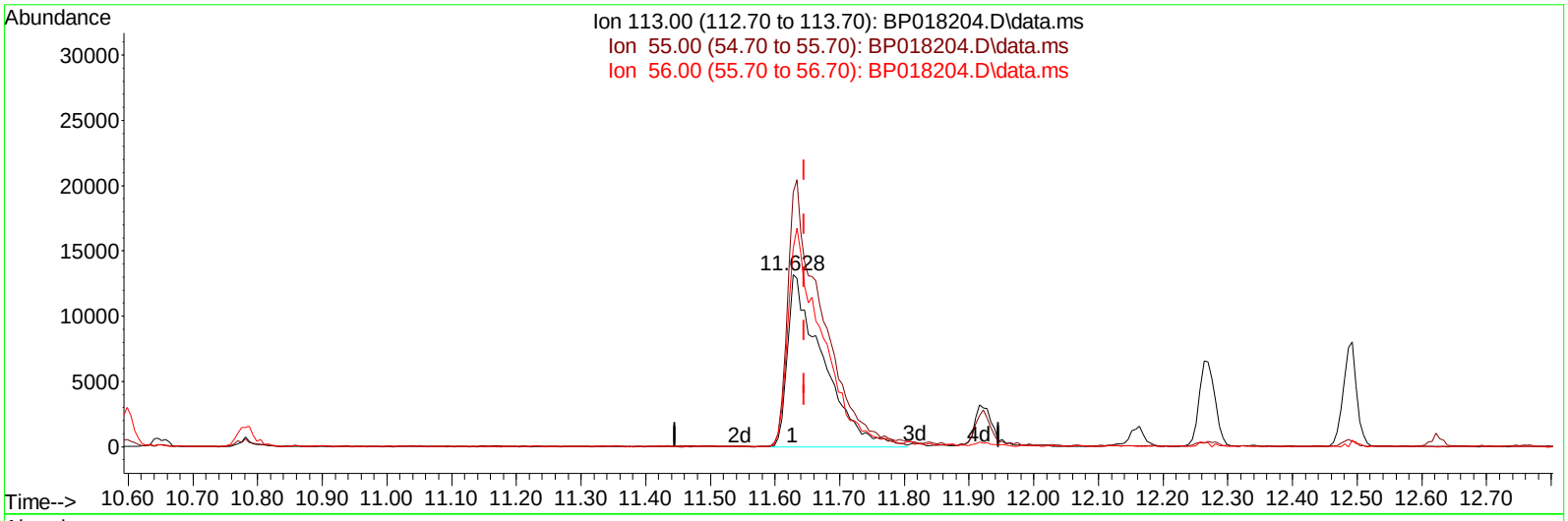
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018204.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : PB157167BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

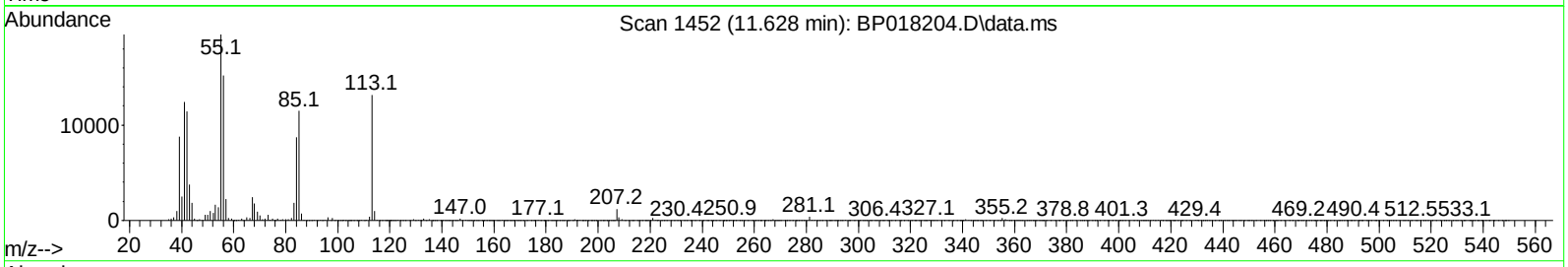
Quant Time: Nov 16 21:37:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

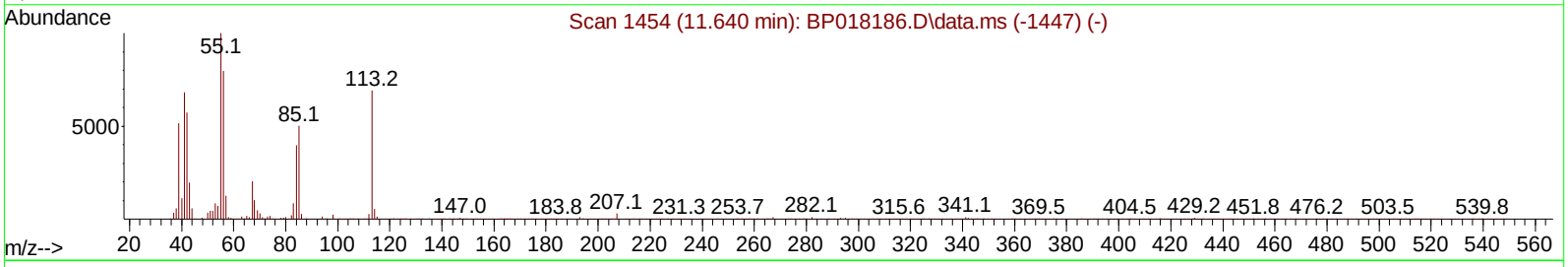
Instrument :
BNA_P
ClientSampleId :
SLCS167

Manual IntegrationsAPPROVED

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







TIC: BP018204.D\data.ms

(34) Caprolactam

11.628min (-0.018) 27.81 ng/ul m

response 50454

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	147.91
56.00	119.50	115.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018204.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : PB157167BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 16 21:56:46 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 :
SLCS167

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
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	76891	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	314434	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	205130	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	464877	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	455084	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	476877	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	11417	5.238	ng/uL	0.00
4) Pyridine-d5	3.587	84	142326	25.043	ng/ul	0.00
7) Phenol-d5	6.952	99	184698	24.881	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	113917	26.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	149329	25.403	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	143648	23.615	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	68937	24.335	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	79814	24.869	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	145362	25.412	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	183687	23.416	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	486565	25.708	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	517811	25.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	59570	21.063	ng/ul	-0.01
60) Fluorene-d10	15.463	176	397645	25.447	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	81158	24.149	ng/ul	0.00
73) Anthracene-d10	17.345	188	633789	25.208	ng/ul	0.00
81) Pyrene-d10	19.598	212	778077	25.597	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	741780	26.751	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	24063	10.117	ng/uL	97
5) Pyridine	3.611	79	149971	25.568	ng/ul	97
6) Benzaldehyde	6.958	77	109172	27.308	ng/ul	96
8) Phenol	6.981	94	186966	25.531	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.228	93	150859	26.554	ng/ul	96
12) 2-Chlorophenol	7.334	128	151773	25.715	ng/ul	97
13) 2-Methylphenol	8.240	108	138105	24.960	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.293	45	175302m	27.024	ng/ul	
16) Acetophenone	8.640	105	239564	24.776	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.604	70	128969	24.431	ng/ul	96
18) 4-Methylphenol	8.575	108	148209	24.561	ng/ul	98
19) Hexachloroethane	8.828	117	74470	26.371	ng/ul	90
22) Nitrobenzene	9.034	77	203457	26.598	ng/ul	95
23) Isophorone	9.534	82	357316	25.600	ng/ul	99
25) 2-Nitrophenol	9.734	139	85771	26.007	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	148582	21.179	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.028	93	199552	26.217	ng/ul	98
29) 2,4-Dichlorophenol	10.251	162	143485	26.269	ng/ul	98
30) Naphthalene	10.651	128	492381	25.749	ng/ul	99
32) 4-Chloroaniline	10.804	127	174191	23.183	ng/ul	99
33) Hexachlorobutadiene	10.863	225	107287	26.755	ng/ul	96
34) Caprolactam	11.628	113	50454m	27.805	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	168650	25.664	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018204.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : PB157167BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 16 21:56:46 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 :
SLCS167

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	338805	25.808	ng/ul	99
37) 1-Methylnaphthalene	12.487	142	338553	25.096	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.622	216	182119	26.281	ng/ul	97
40) Hexachlorocyclopentadiene	12.557	237	61710	18.449	ng/ul	97
41) 2,4,6-Trichlorophenol	12.893	196	118427	26.052	ng/ul	99
42) 2,4,5-Trichlorophenol	12.969	196	122812	25.670	ng/ul	97
43) 1,1'-Biphenyl	13.292	154	455130	26.093	ng/ul	99
44) 2-Chloronaphthalene	13.340	162	360431	26.027	ng/ul	97
45) 2-Nitroaniline	13.598	65	126901	28.397	ng/ul	96
47) Dimethylphthalate	13.934	163	498637	26.857	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	99472	26.955	ng/ul	99
50) Acenaphthylene	14.192	152	604767	25.984	ng/ul	100
51) 3-Nitroaniline	14.439	138	89841	26.236	ng/ul#	92
52) Acenaphthene	14.528	153	403062	26.116	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	31392	15.593	ng/ul	98
55) 4-Nitrophenol	14.739	109	96479	25.699	ng/ul	89
56) Dibenzofuran	14.869	168	561647	26.556	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	153206	27.787	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.092	232	106220	24.958	ng/ul	98
59) Diethylphthalate	15.292	149	539868	27.832	ng/ul	99
61) Fluorene	15.522	166	476195	26.520	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.516	204	239497	27.218	ng/ul	98
63) 4-Nitroaniline	15.616	138	90952	28.146	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.639	198	85999	24.661	ng/ul	99
67) N-Nitrosodiphenylamine	15.745	169	403096	27.037	ng/ul	100
68) 4-Bromophenyl-phenylether	16.422	248	138631	26.459	ng/ul	93
69) Hexachlorobenzene	16.498	284	155146	26.537	ng/ul	99
70) Atrazine	16.710	200	151217	29.077	ng/ul	97
71) Pentachlorophenol	16.875	266	45078	12.702	ng/ul	98
72) Phenanthrene	17.286	178	776329	27.198	ng/ul	100
74) Anthracene	17.380	178	776016	26.641	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	183157	25.800	ng/uL	96
76) Pentachlorobenzene	14.757	250	180931	26.035	ng/uL	99
77) Carbazole	17.680	167	705068	27.874	ng/ul	100
78) Di-n-butylphthalate	18.186	149	952858	29.689	ng/ul	99
80) Fluoranthene	19.269	202	939170	26.455	ng/ul	99
82) Pyrene	19.633	202	988778	26.580	ng/ul	98
83) Butylbenzylphthalate	20.498	149	457716	29.258	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.310	252	295512	27.179	ng/ul	96
85) Benzo(a)anthracene	21.357	228	1000050	27.214	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.239	149	668107	30.975	ng/ul	99
87) Chrysene	21.416	228	925349	26.917	ng/ul	97
89) Di-n-octyl phthalate	22.192	149	1141462	32.006	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	953691	28.101	ng/ul	98
91) Benzo(k)fluoranthene	23.133	252	948306	27.773	ng/ul	100
93) Benzo(a)pyrene	23.733	252	896976	27.987	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1042424	27.118	ng/ul	99
95) Dibenzo(a,h)anthracene	26.492	278	866344	27.372	ng/ul	100
96) Benzo(g,h,i)perylene	27.286	276	824252	26.809	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS167

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018204.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : PB157167BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 16 21:56:46 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 :
SLCS167

Manual IntegrationsAPPROVED

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