Quantitation Report (Qedit)

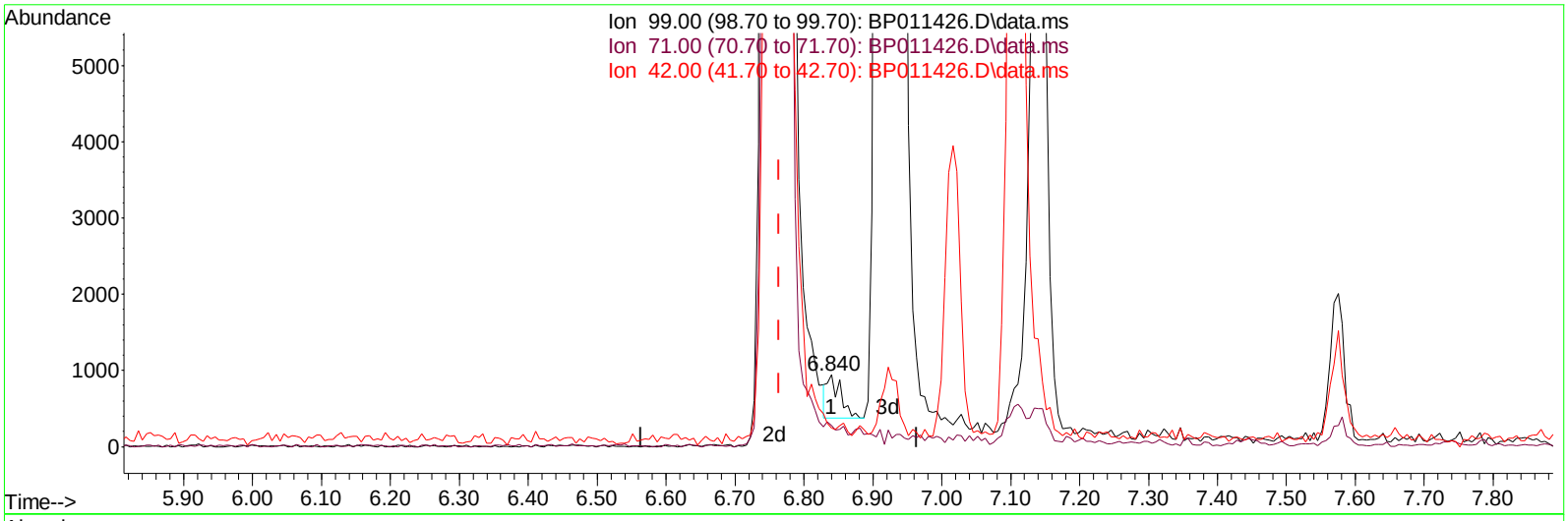
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

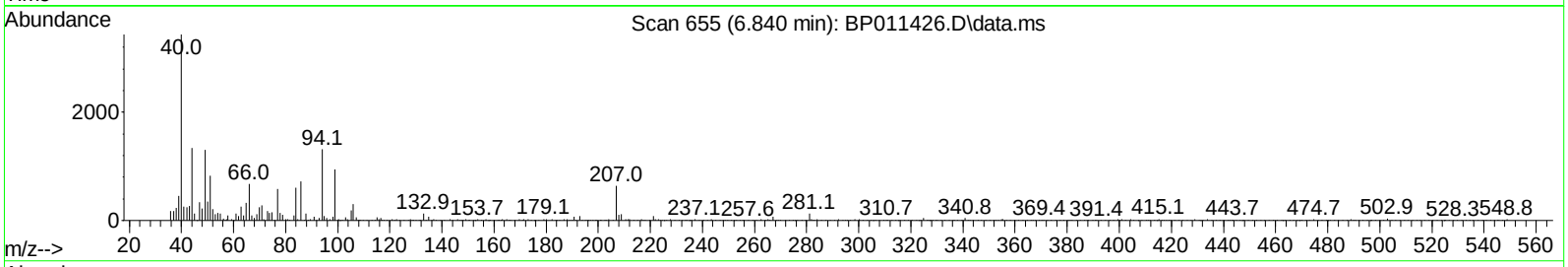
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

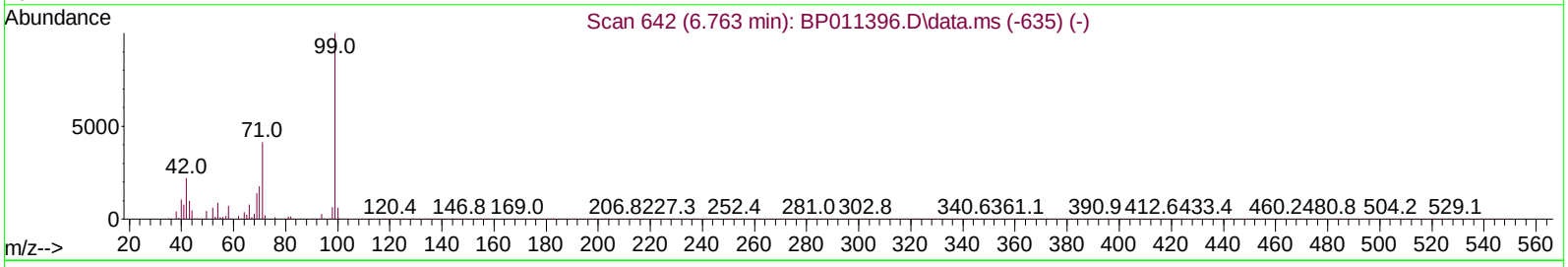
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

(7) Phenol-d5 (S)

6.840min (+ 0.076) 0.09 ng/ul

response 774

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.80	31.43
42.00	23.30	25.93
0.00	0.00	0.00

Quantitation Report (Qedit)

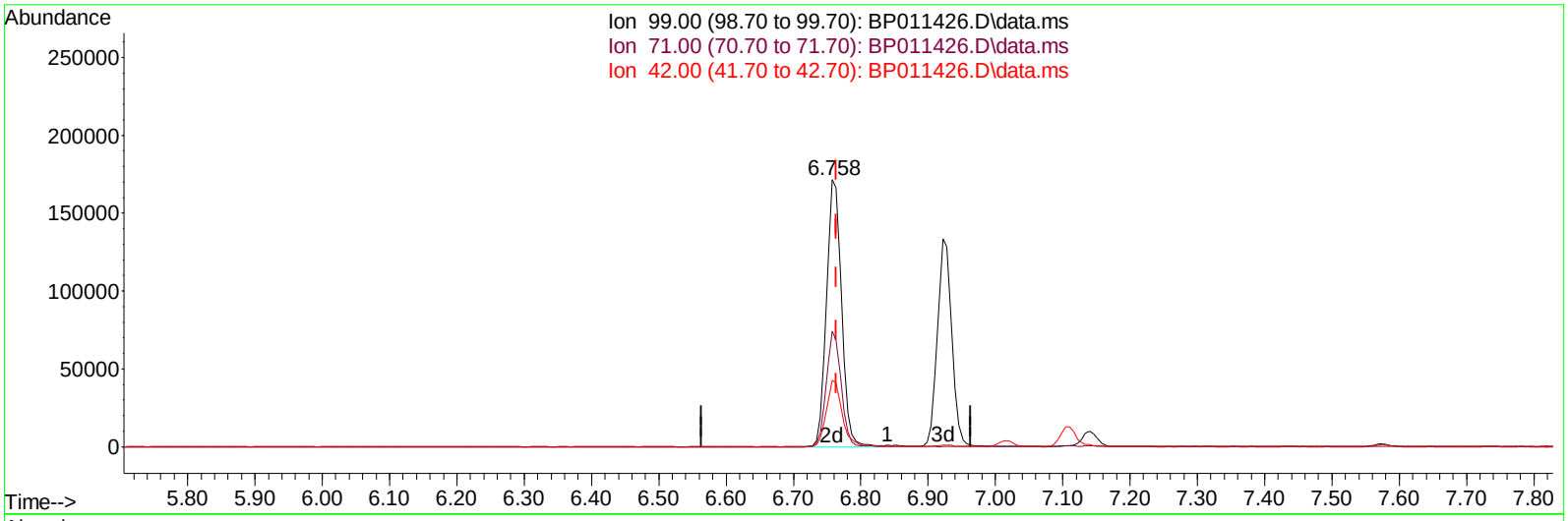
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

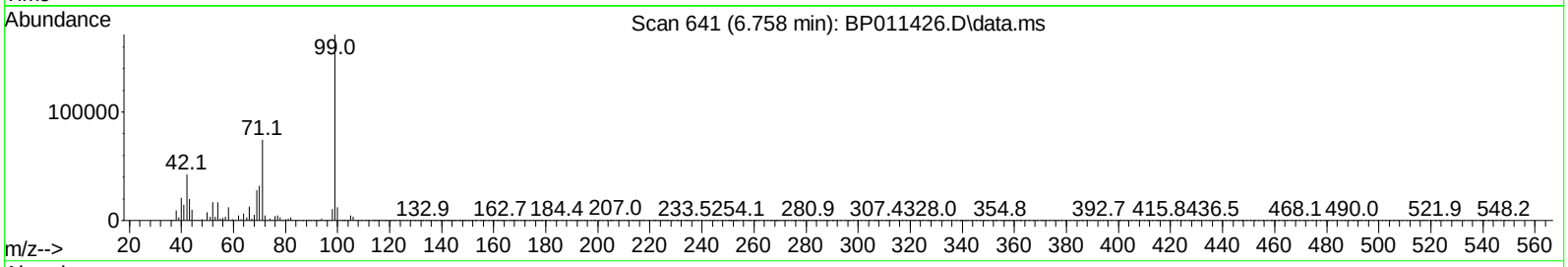
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

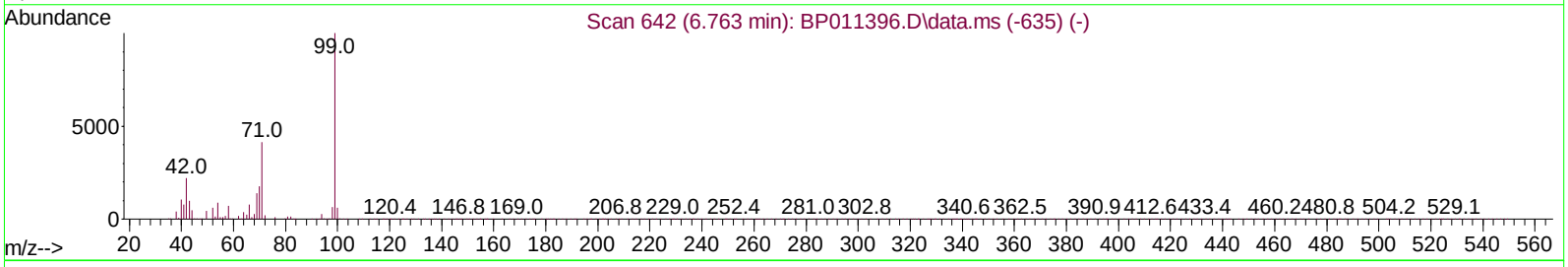
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

(7) Phenol-d5 (S)

6.758min (-0.006) 32.25 ng/ul m

response 265564

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.80	43.25#
42.00	23.30	24.91
0.00	0.00	0.00

Quantitation Report (Qedit)

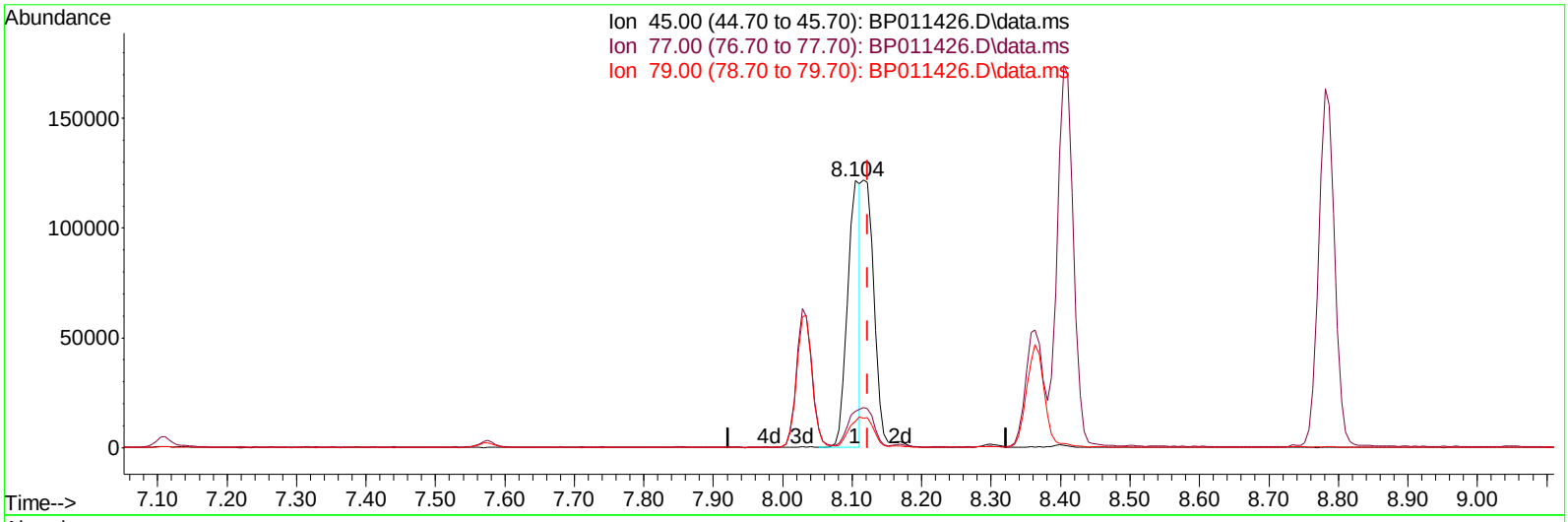
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

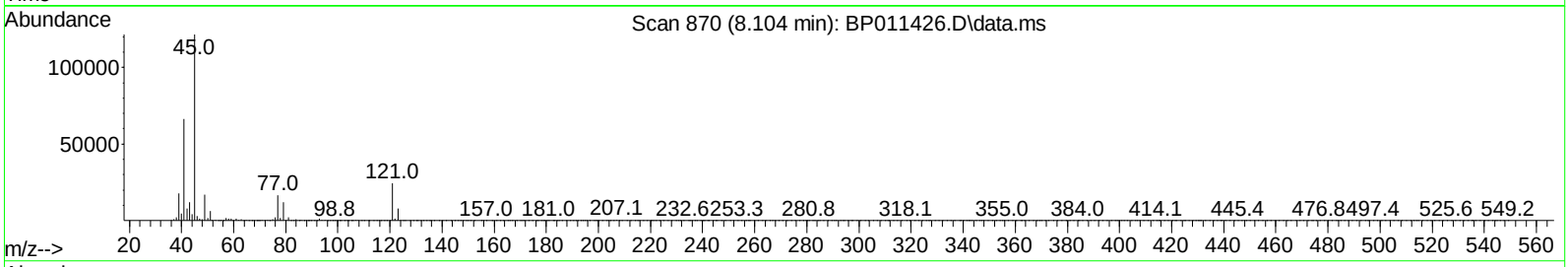
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

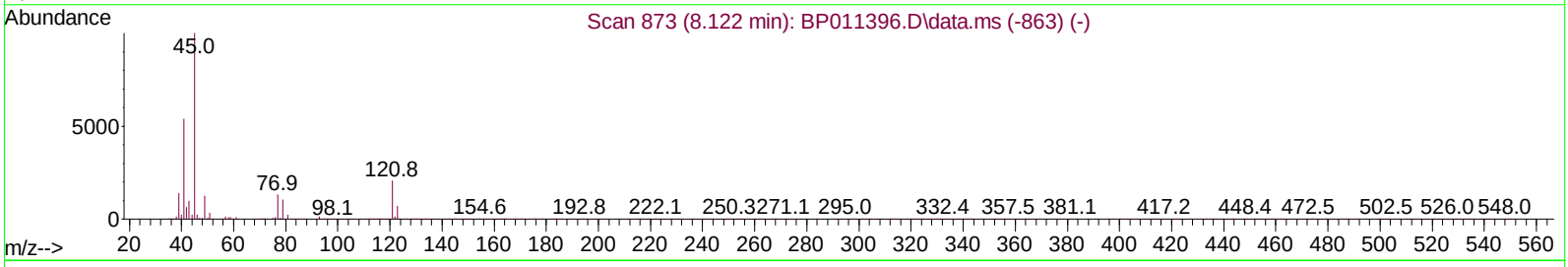
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

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

8.104min (-0.018) 14.69 ng/ul

response 158183

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	13.68
79.00	9.00	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

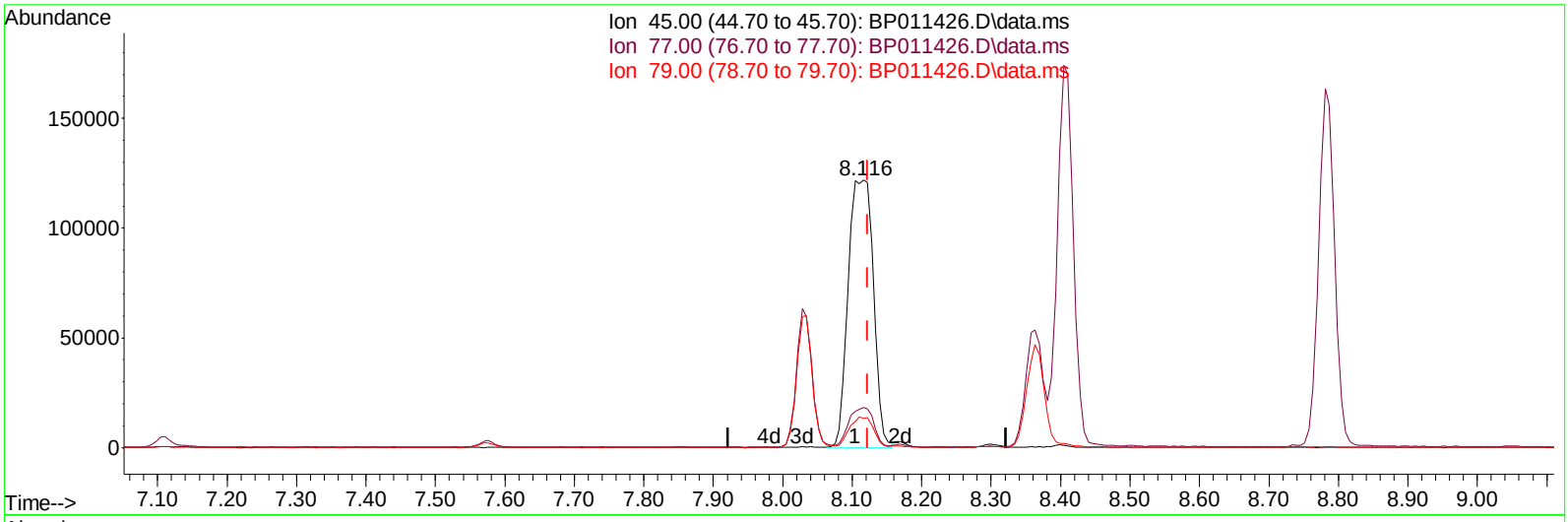
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

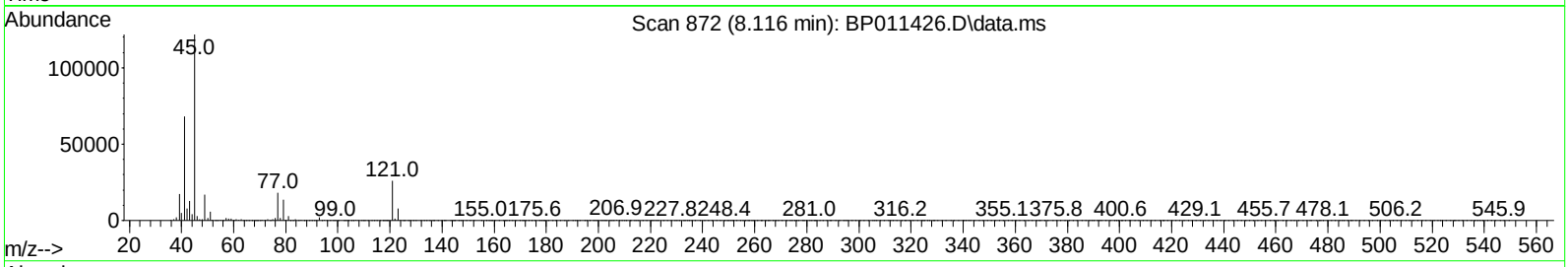
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

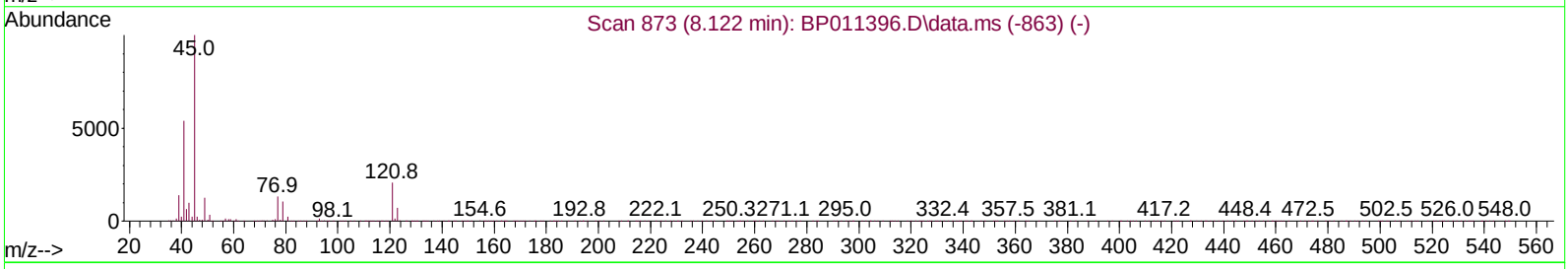
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

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

8.116min (-0.006) 28.47 ng/ul m

response 306590

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	14.89#
79.00	9.00	11.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

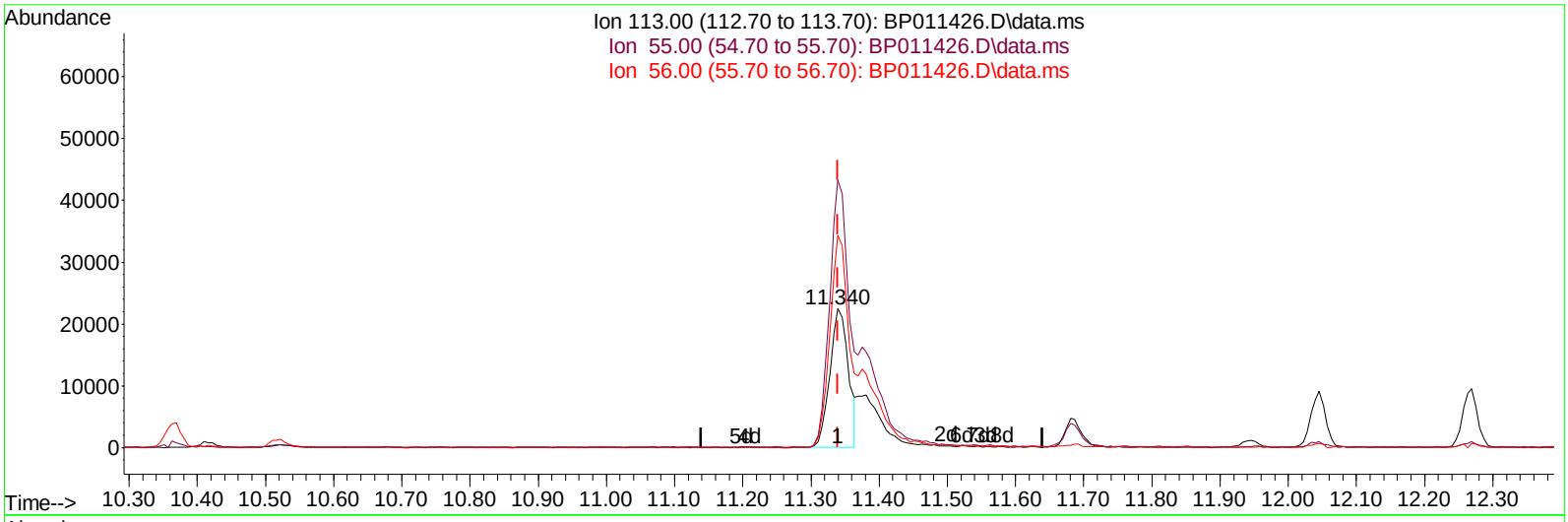
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

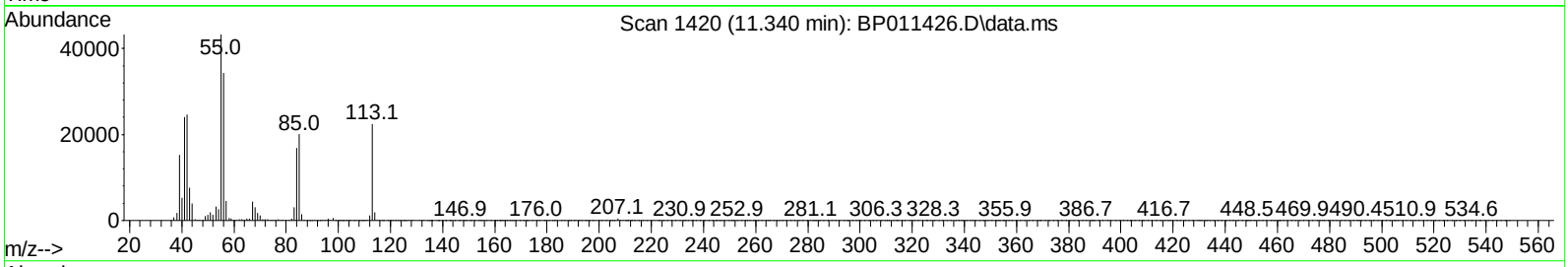
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

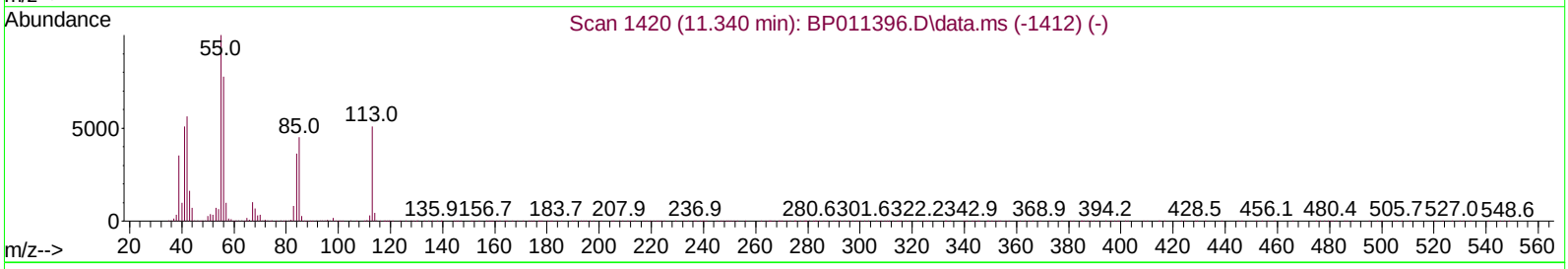
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

(34) Caprolactam

11.340min (0.000) 23.60 ng/ul

response 42608

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	192.42
56.00	158.80	152.69
0.00	0.00	0.00

Quantitation Report (Qedit)

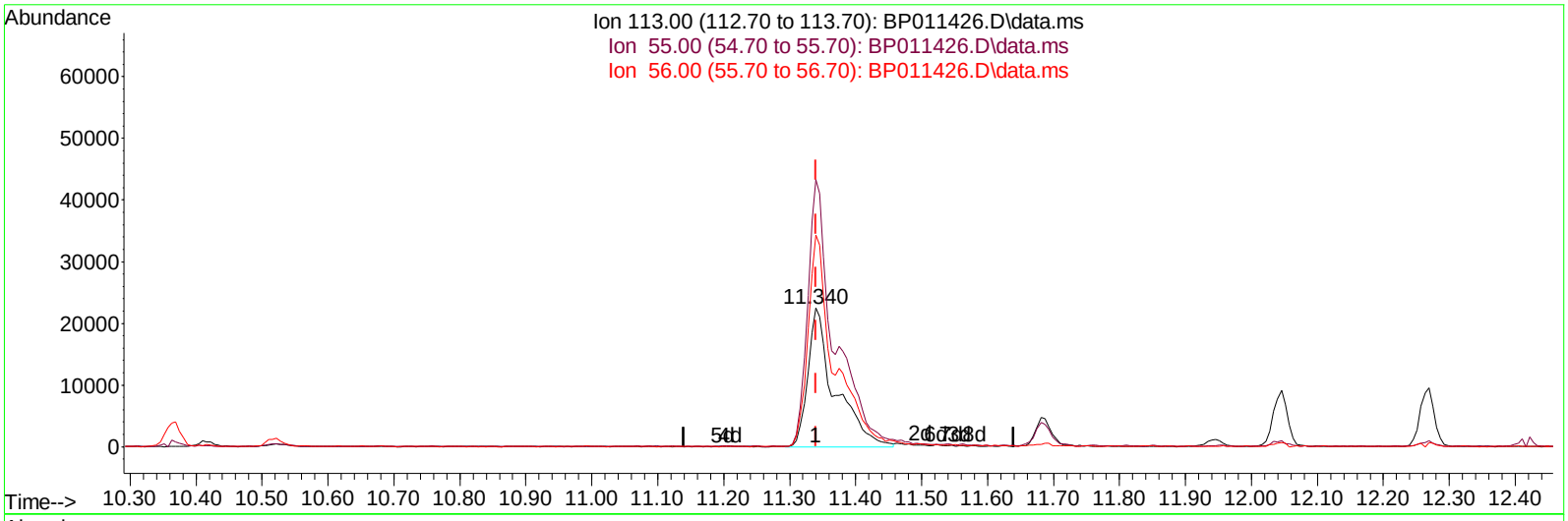
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

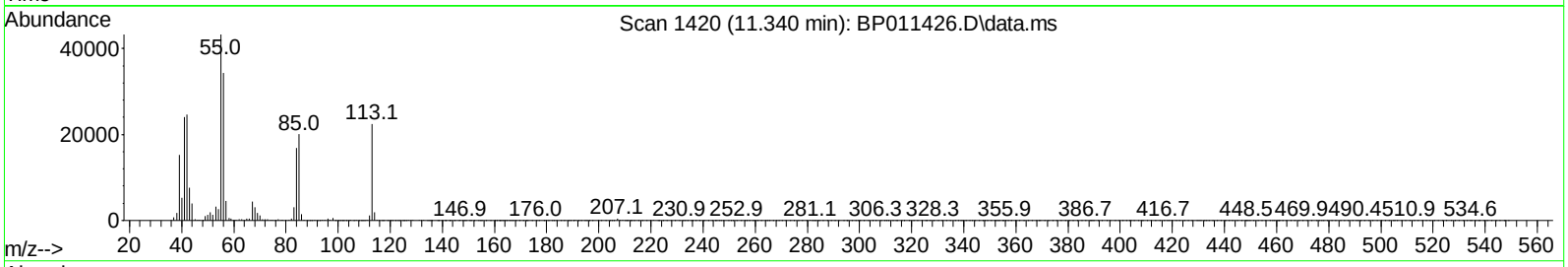
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

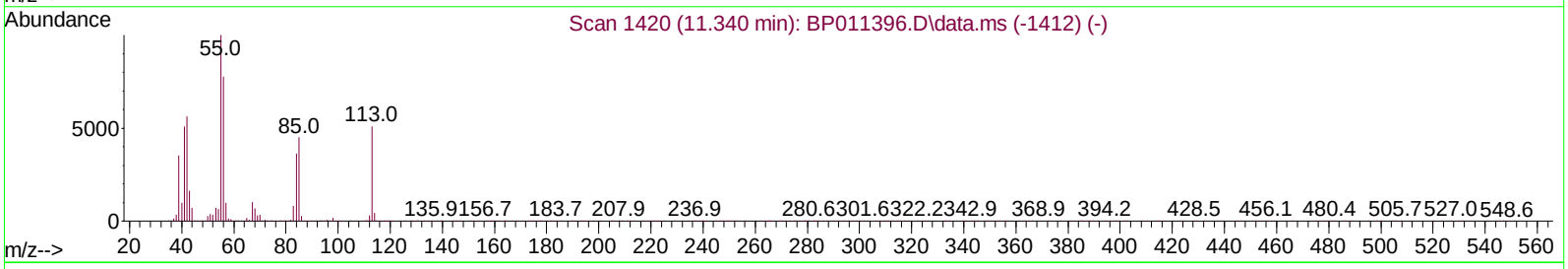
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

(34) Caprolactam

11.340min (0.000) 35.44 ng/ul m

response 63977

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	192.42
56.00	158.80	152.69
0.00	0.00	0.00

Quantitation Report (Qedit)

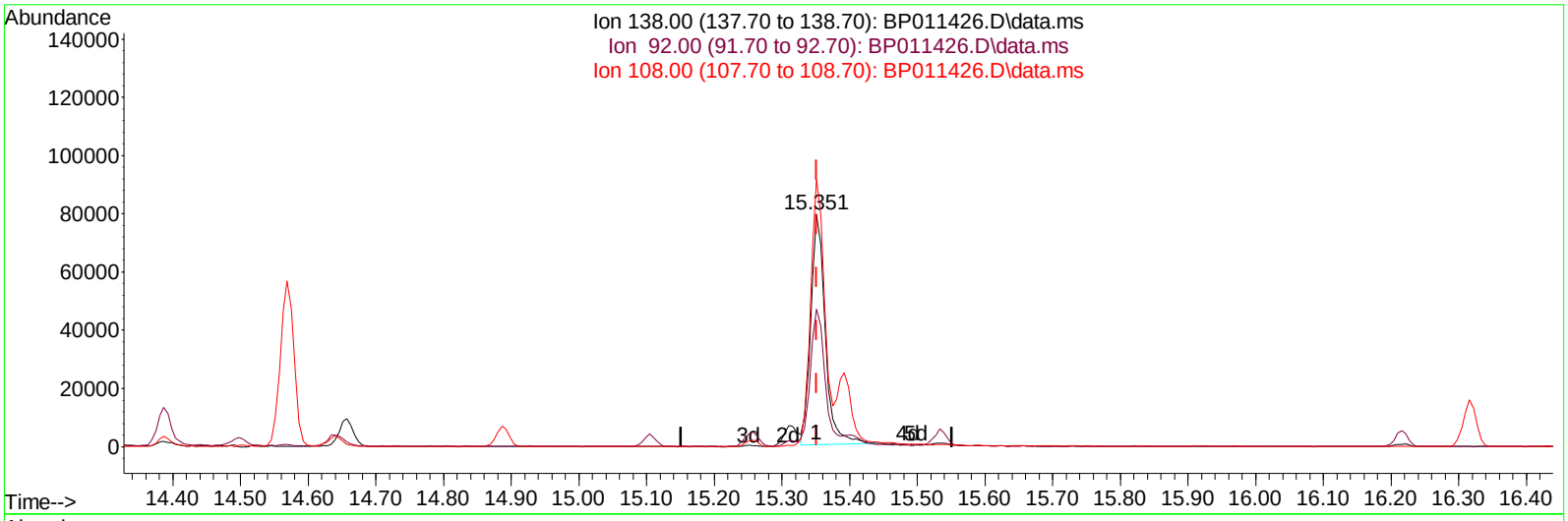
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

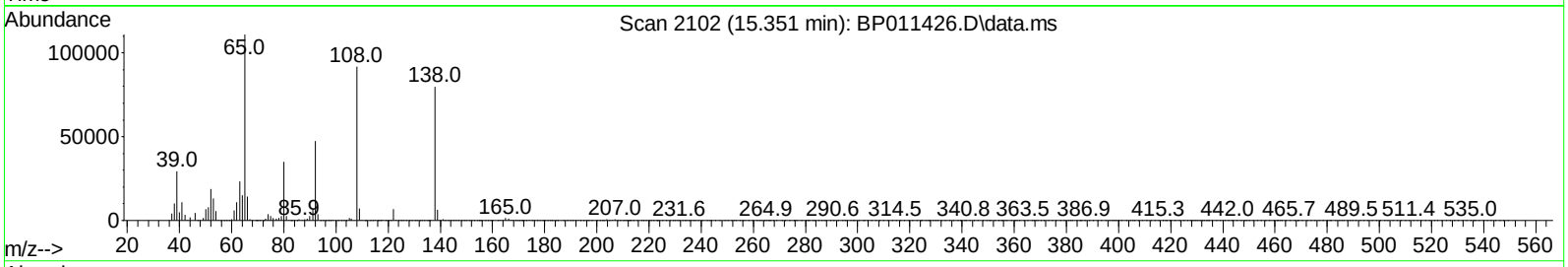
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

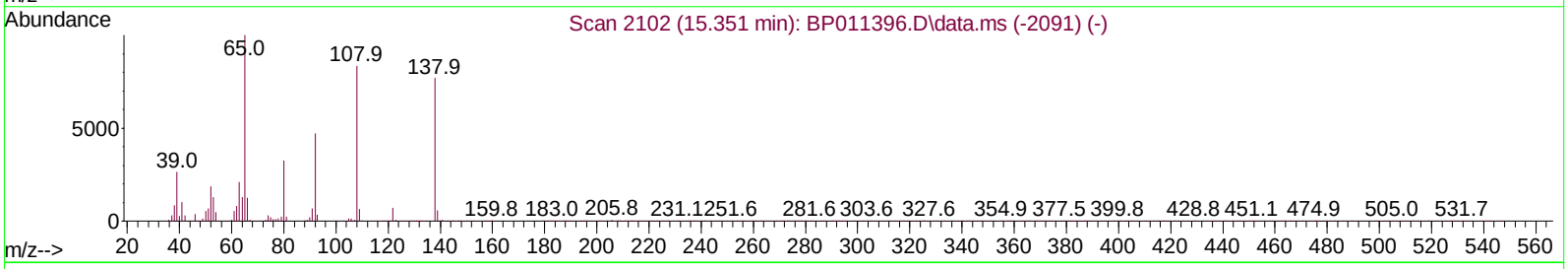
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

(63) 4-Nitroaniline

15.351min (0.000) 41.15 ng/ul

response 117578

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.31
108.00	83.90	114.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

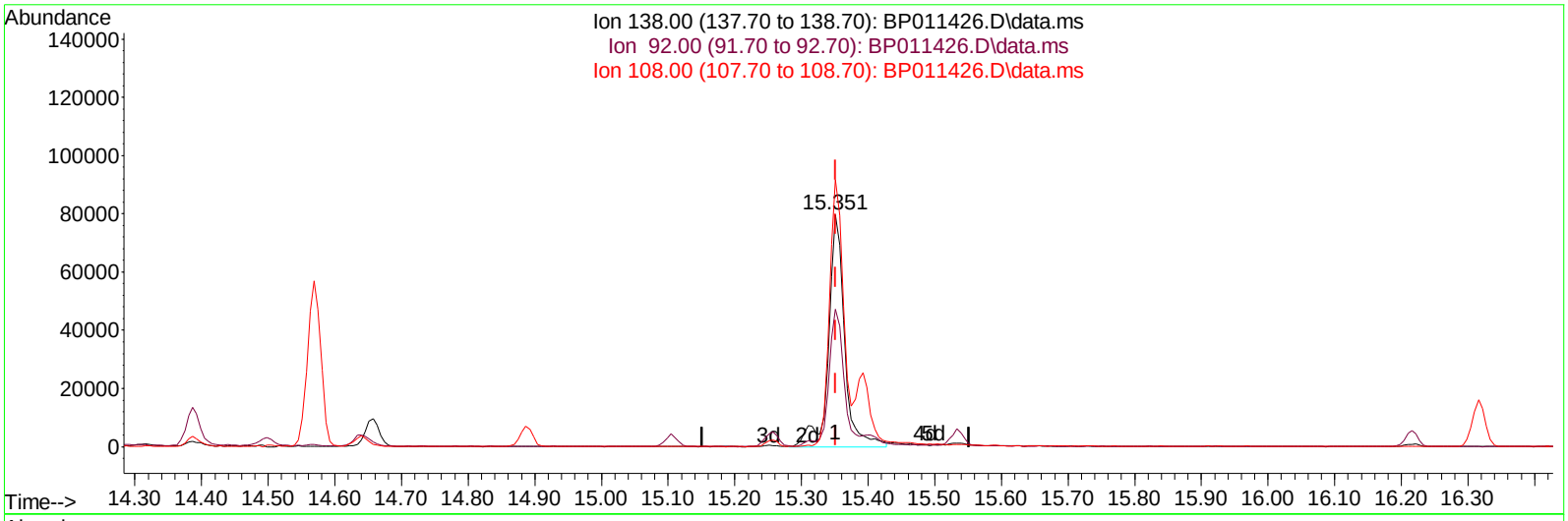
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

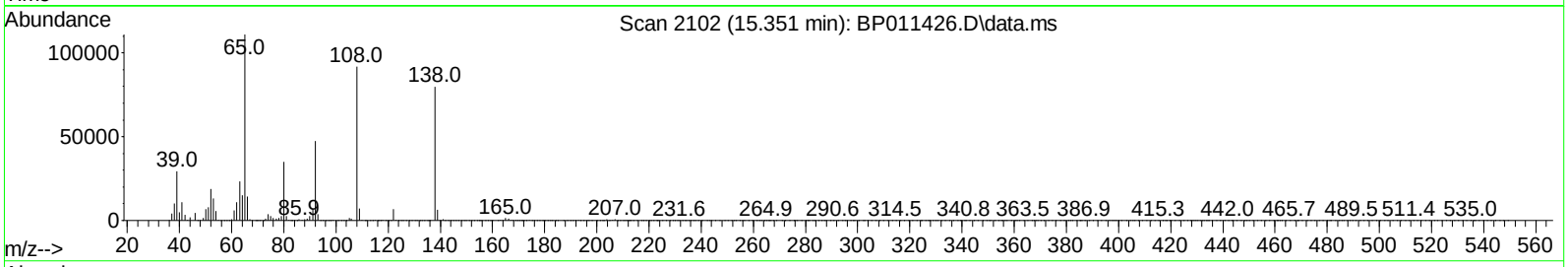
Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

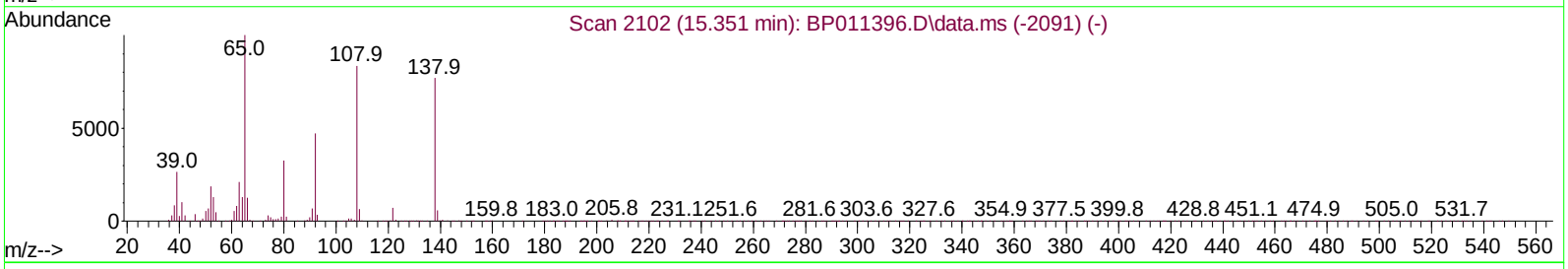
Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011426.D\data.ms

(63) 4-Nitroaniline

15.351min (0.000) 46.78 ng/ul m

response 133665

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.31
108.00	83.90	114.95#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	93055	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	410261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	242912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	502813	20.000	ng/ul	0.00
79) Chrysene-d12	21.157	240	486060	20.000	ng/ul	0.00
88) Perylene-d12	23.468	264	477187	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.081	96	17456	5.751	ng/uL	0.00
4) Pyridine-d5	3.487	84	152553	19.924	ng/ul	0.00
7) Phenol-d5	6.758	99	265564m	32.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	176798	30.278	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	214702	33.228	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	212638	32.885	ng/ul	0.00
21) Nitrobenzene-d5	8.740	128	103067	36.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	105249	41.172	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	184947	35.826	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	136206	15.092	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	608324	36.093	ng/ul	0.00
49) Acenaphthylene-d8	13.939	160	713987	35.192	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	108045	35.098	ng/ul	0.00
60) Fluorene-d10	15.257	176	491516	34.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.392	200	88667	37.965	ng/ul	0.00
73) Anthracene-d10	17.128	188	757425	33.514	ng/ul	0.00
81) Pyrene-d10	19.392	212	877308	32.761	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.321	264	836996	34.781	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.111	88	35077	10.879	ng/uL#	88
5) Pyridine	3.505	79	214248	26.863	ng/ul	87
6) Benzaldehyde	6.728	77	171286	47.726	ng/ul	99
8) Phenol	6.787	94	259044	29.060	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.016	93	207067	28.844	ng/ul	96
12) 2-Chlorophenol	7.140	128	212907	31.622	ng/ul	97
13) 2-Methylphenol	8.034	108	189894	29.580	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.116	45	306590m	28.474	ng/ul	
16) Acetophenone	8.404	105	330090	31.553	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.399	70	177054	34.355	ng/ul	98
18) 4-Methylphenol	8.363	108	205139	29.812	ng/ul	97
19) Hexachloroethane	8.640	117	97030	34.130	ng/ul	99
22) Nitrobenzene	8.781	77	261432	33.447	ng/ul	98
23) Isophorone	9.310	82	483767	33.741	ng/ul	99
25) 2-Nitrophenol	9.493	139	111599	37.459	ng/ul#	87
26) 2,4-Dimethylphenol	9.563	107	245715	32.641	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.799	93	275787	30.099	ng/ul	99
29) 2,4-Dichlorophenol	10.022	162	176297	32.657	ng/ul	98
30) Naphthalene	10.416	128	660244	29.580	ng/ul	99
32) 4-Chloroaniline	10.546	127	212555	23.496	ng/ul	97
33) Hexachlorobutadiene	10.698	225	114086	34.447	ng/ul	100
34) Caprolactam	11.340	113	63977m	35.438	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	226456	35.678	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.045	142	437596	31.628 ng/ul	100
37) 1-Methylnaphthalene	12.269	142	437571	31.179 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	192591	30.116 ng/ul	95
40) Hexachlorocyclopentadiene	12.393	237	106591	31.105 ng/ul	99
41) 2,4,6-Trichlorophenol	12.669	196	123793	31.993 ng/ul	98
42) 2,4,5-Trichlorophenol	12.740	196	139109	33.685 ng/ul	98
43) 1,1'-Biphenyl	13.075	154	563040	29.518 ng/ul	99
44) 2-Chloronaphthalene	13.116	162	423806	29.613 ng/ul	97
45) 2-Nitroaniline	13.339	65	163942	45.103 ng/ul	97
47) Dimethylphthalate	13.728	163	579702	33.958 ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	112010	41.964 ng/ul	95
50) Acenaphthylene	13.969	152	725376	31.016 ng/ul	100
51) 3-Nitroaniline	14.175	138	121172	41.268 ng/ul	99
52) Acenaphthene	14.316	153	483780	31.016 ng/ul	99
53) 2,4-Dinitrophenol	14.387	184	53491	33.776 ng/ul#	85
55) 4-Nitrophenol	14.498	109	118248	41.407 ng/ul#	72
56) Dibenzofuran	14.657	168	655943	31.020 ng/ul	91
57) 2,4-Dinitrotoluene	14.639	165	167929	41.046 ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.886	232	102776	31.991 ng/ul#	94
59) Diethylphthalate	15.104	149	652983	36.923 ng/ul	97
61) Fluorene	15.310	166	550186	32.038 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.316	204	243525	32.441 ng/ul	90
63) 4-Nitroaniline	15.351	138	133665m	46.783 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.404	198	85488	35.548 ng/ul#	88
67) N-Nitrosodiphenylamine	15.534	169	469470	31.685 ng/ul	99
68) 4-Bromophenyl-phenylether	16.216	248	144603	32.499 ng/ul#	89
69) Hexachlorobenzene	16.316	284	167279	32.180 ng/ul	91
70) Atrazine	16.504	200	22314	4.518 ng/ul	98
71) Pentachlorophenol	16.675	266	84865	28.122 ng/ul	98
72) Phenanthrene	17.069	178	863337	30.621 ng/ul	100
74) Anthracene	17.163	178	876880	31.241 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	193216	26.767 ng/uL	98
76) Pentachlorobenzene	14.569	250	188838	30.039 ng/uL	99
77) Carbazole	17.445	167	822433	31.357 ng/ul	99
78) Di-n-butylphthalate	18.016	149	1121692	39.111 ng/ul	99
80) Fluoranthene	19.063	202	999081	30.652 ng/ul	95
82) Pyrene	19.422	202	1033736	30.048 ng/ul#	91
83) Butylbenzylphthalate	20.321	149	506411	46.192 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.086	252	294726	33.318 ng/ul	98
85) Benzo(a)anthracene	21.145	228	960423	30.799 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.086	149	757976	43.068 ng/ul	97
87) Chrysene	21.198	228	979960	31.746 ng/ul	99
89) Di-n-octyl phthalate	21.986	149	1281935	38.719 ng/ul	100
90) Benzo(b)fluoranthene	22.768	252	996829	31.739 ng/ul	98
91) Benzo(k)fluoranthene	22.815	252	942670	30.677 ng/ul	97
93) Benzo(a)pyrene	23.368	252	972113	32.092 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.851	276	1055907	31.532 ng/ul	95
95) Dibenzo(a,h)anthracene	25.874	278	910149	31.958 ng/ul#	94
96) Benzo(g,h,i)perylene	26.580	276	905418	32.042 ng/ul	95

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

Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011426.D
Acq On : 12 Aug 2022 15:48
Operator : CG/JU
Sample : PB146919BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 12 17:48:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022