Quantitation Report (Qedit)

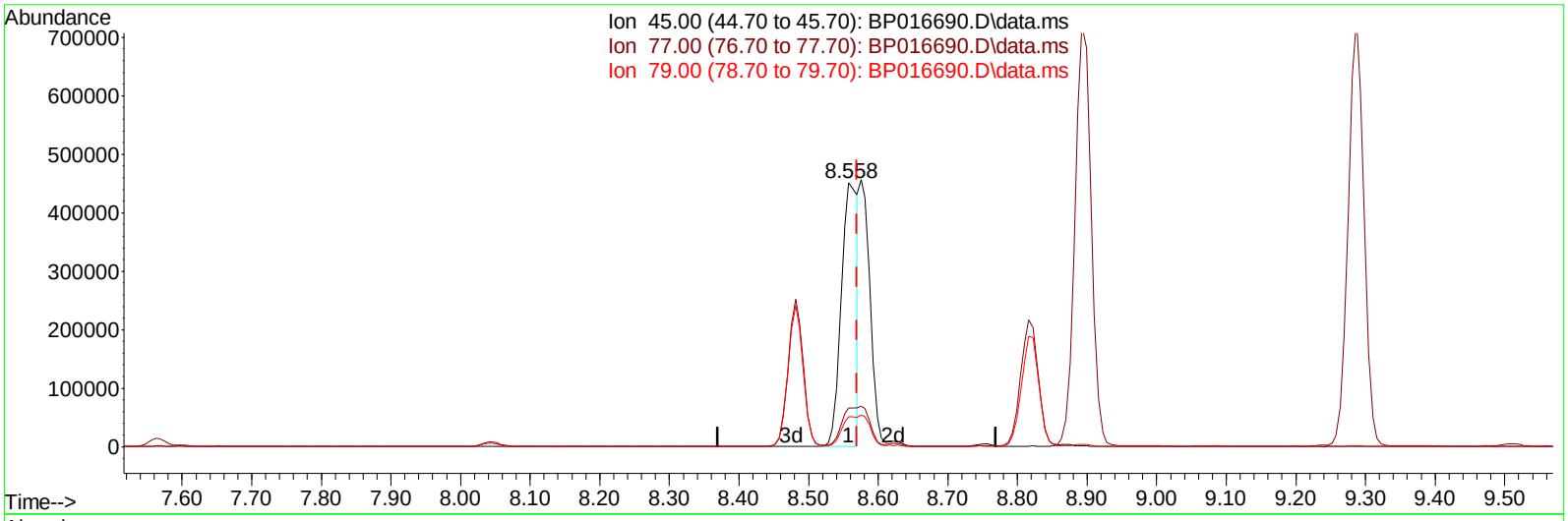
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016690.D
Acq On : 22 Aug 2023 00:12
Operator : MA/JU
Sample : PB154934BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

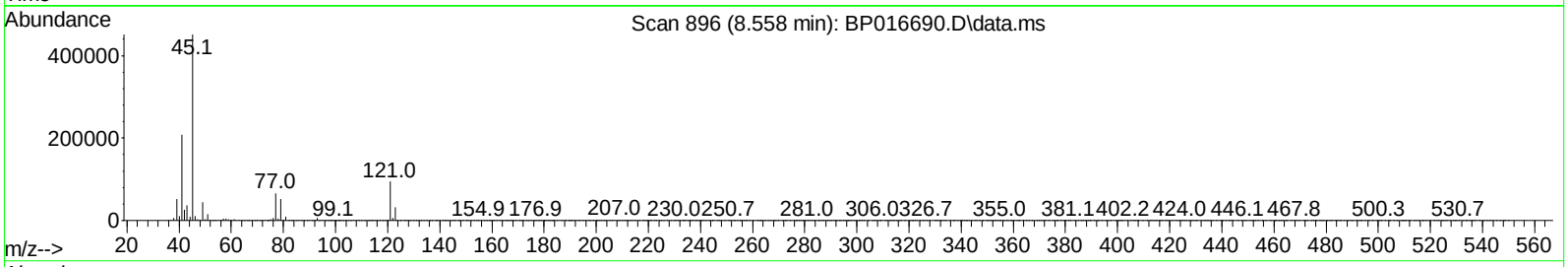
Quant Time: Aug 22 01:00:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

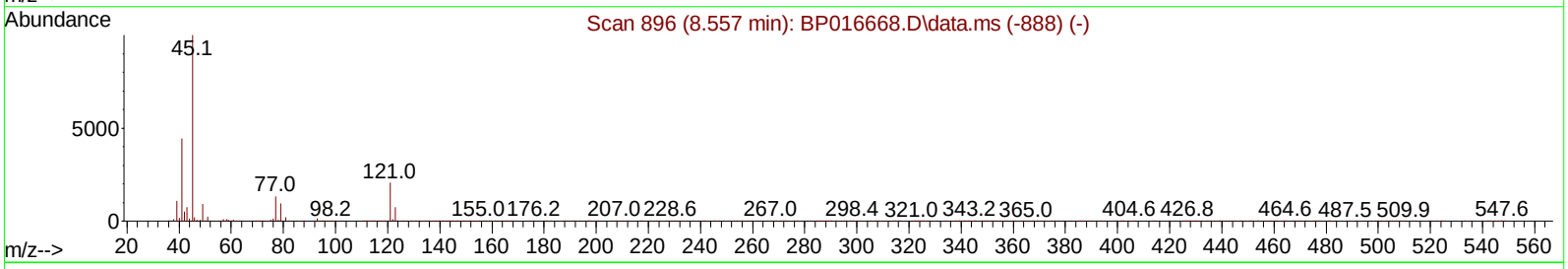
Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023







TIC: BP016690.D\data.ms

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

8.558min (-0.012) 20.76 ng/ul

response 730164

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.73
79.00	10.30	11.42
0.00	0.00	0.00

Quantitation Report (Qedit)

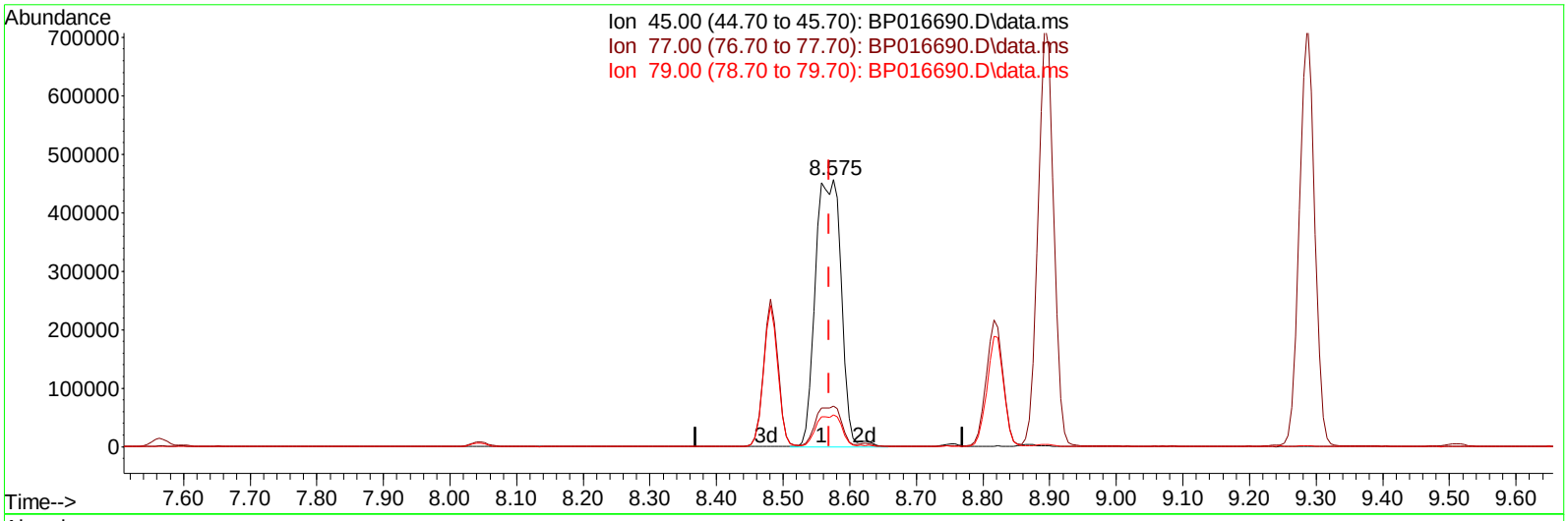
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016690.D
Acq On : 22 Aug 2023 00:12
Operator : MA/JU
Sample : PB154934BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

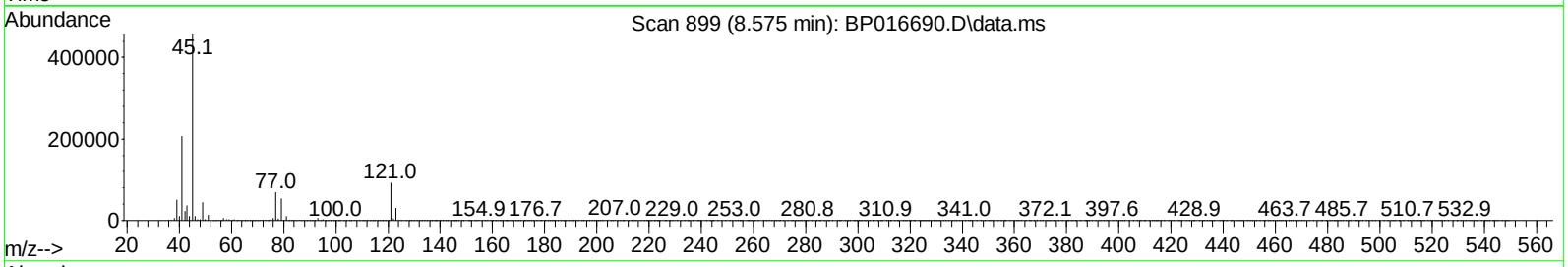
Quant Time: Aug 22 01:00:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

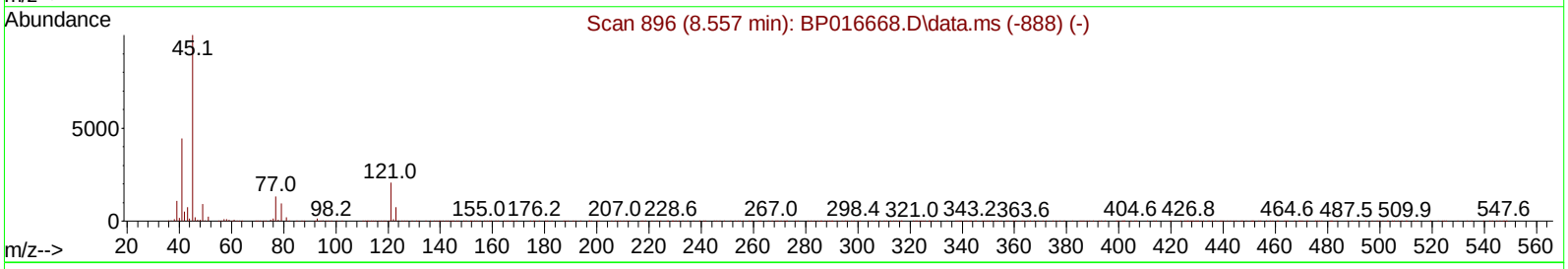
Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023







TIC: BP016690.D\data.ms

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

8.575min (+ 0.006) 35.15 ng/ul m

response 1236356

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.13
79.00	10.30	11.89
0.00	0.00	0.00

Quantitation Report (Qedit)

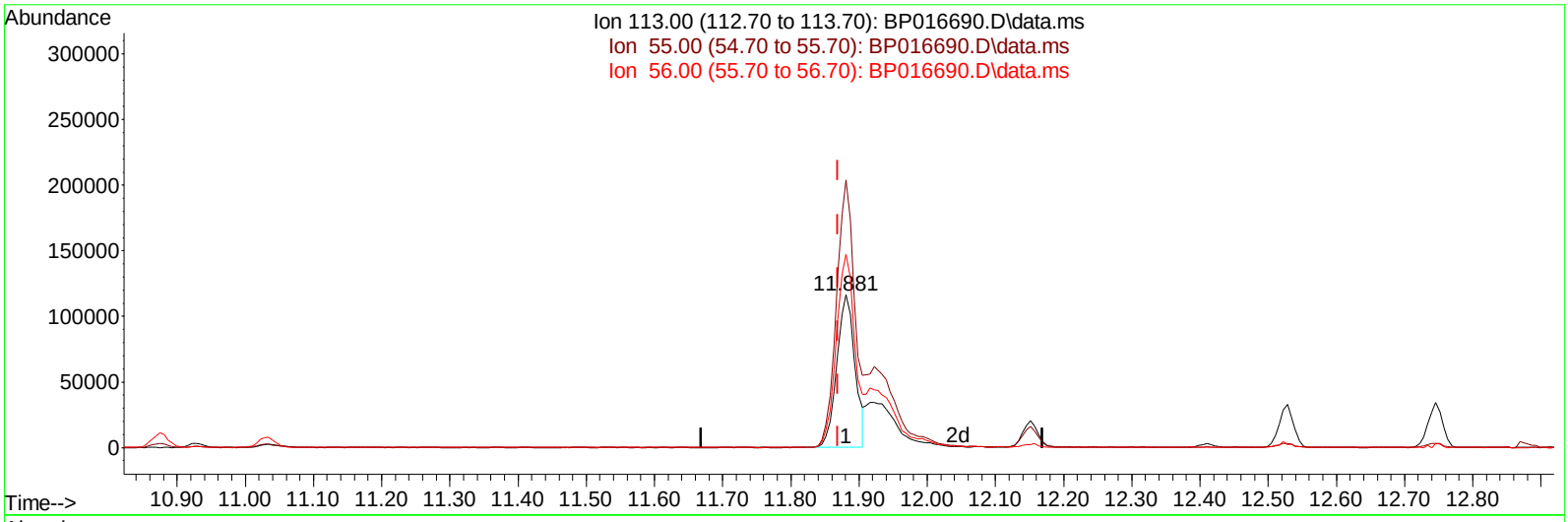
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016690.D
Acq On : 22 Aug 2023 00:12
Operator : MA/JU
Sample : PB154934BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

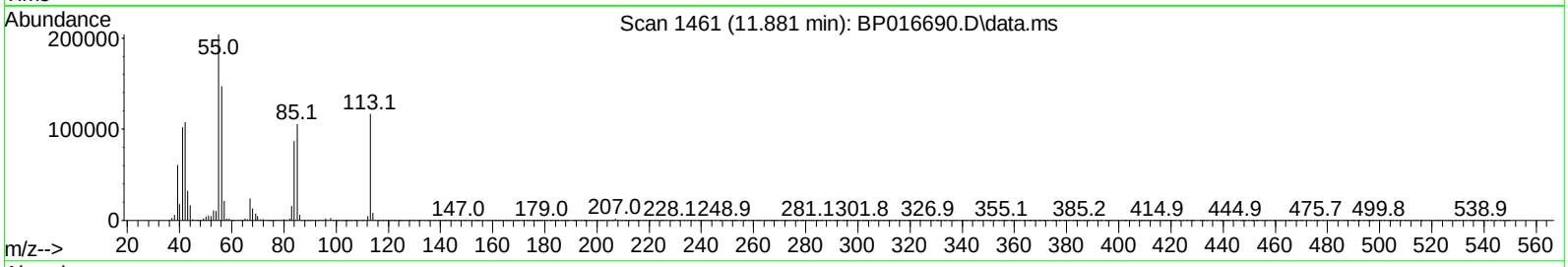
Quant Time: Aug 22 01:00:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

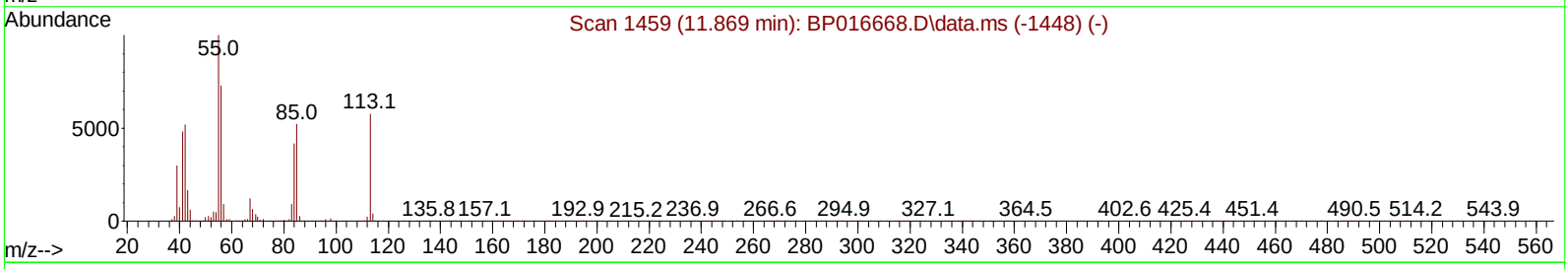
Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023







TIC: BP016690.D\data.ms

(34) Caprolactam

11.881min (+ 0.012) 27.46 ng/ul

response 213651

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.50	174.95
56.00	126.90	126.56
0.00	0.00	0.00

Quantitation Report (Qedit)

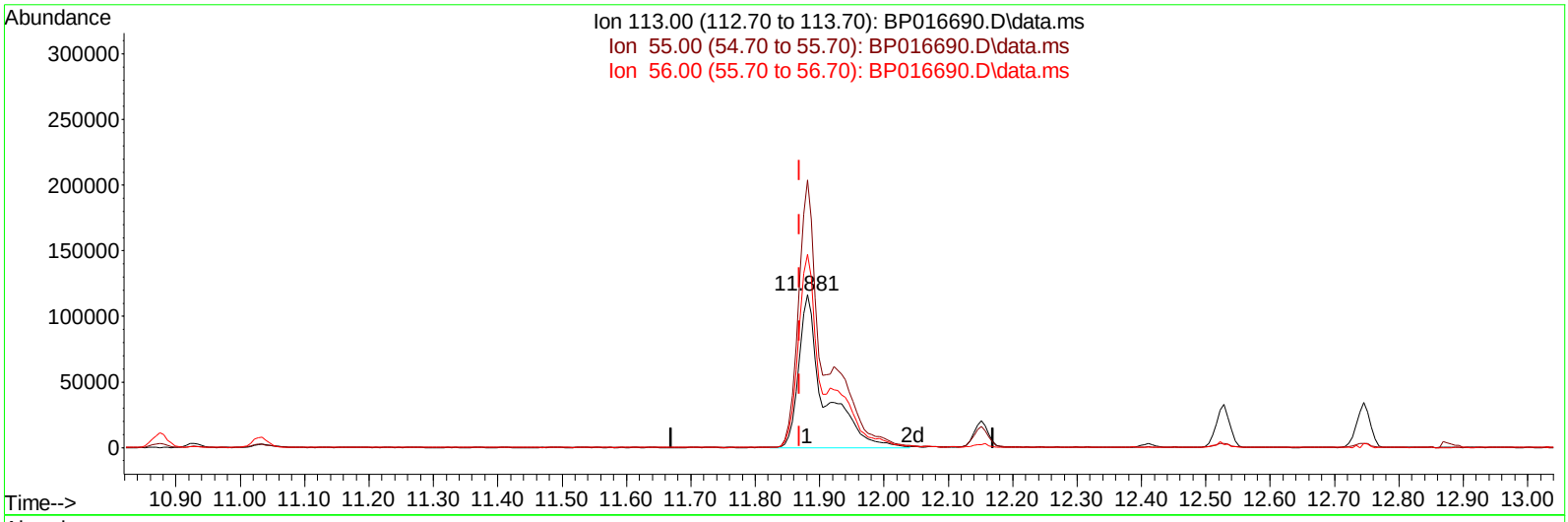
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016690.D
Acq On : 22 Aug 2023 00:12
Operator : MA/JU
Sample : PB154934BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

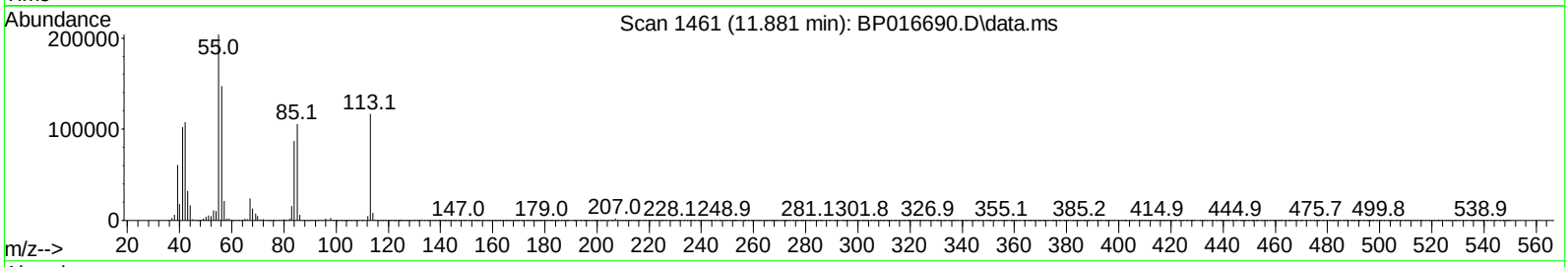
Quant Time: Aug 22 01:00:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

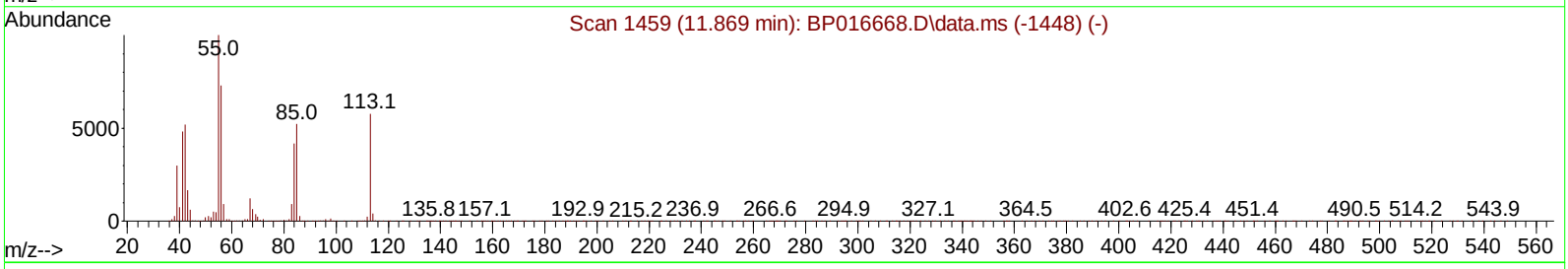
Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023







TIC: BP016690.D\data.ms

(34) Caprolactam

11.881min (+ 0.012) 41.74 ng/ul m

response 324760

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.50	174.95
56.00	126.90	126.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016690.D
Acq On : 22 Aug 2023 00:12
Operator : MA/JU
Sample : PB154934BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 22 01:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	317080	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1478051	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.693	164	932737	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	2130002	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	2116737	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	2307600	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	71201	8.533	ng/uL	0.00
4) Pyridine-d5	3.823	84	879328	34.636	ng/ul	0.00
7) Phenol-d5	7.187	99	1133193	38.765	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	681362	35.389	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	779116	37.107	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	873099	37.563	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	404250	38.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.958	143	433789	43.916	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	792911	40.790	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.034	131	1167481	35.004	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	2427275	35.979	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	2802537	36.804	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	552244	40.182	ng/ul	0.00
60) Fluorene-d10	15.693	176	2087273	36.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	405698	40.037	ng/ul	0.00
73) Anthracene-d10	17.563	188	3315489	35.986	ng/ul	0.00
81) Pyrene-d10	19.792	212	4095449	36.925	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	4146529	37.495	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	125731	13.704	ng/uL	98
5) Pyridine	3.846	79	861288	32.698	ng/ul	99
6) Benzaldehyde	7.199	77	718417	44.583	ng/ul	99
8) Phenol	7.216	94	1196841	38.307	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.475	93	914816	36.247	ng/ul	98
12) 2-Chlorophenol	7.599	128	840754	38.057	ng/ul	99
13) 2-Methylphenol	8.481	108	869164	38.298	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.575	45	1236356m	35.149	ng/ul	
16) Acetophenone	8.893	105	1421701	37.876	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.869	70	778795	38.687	ng/ul	98
18) 4-Methylphenol	8.816	108	974555	39.072	ng/ul	97
19) Hexachloroethane	9.116	117	332238	35.996	ng/ul	98
22) Nitrobenzene	9.287	77	1138637	39.110	ng/ul	99
23) Isophorone	9.805	82	2185569	39.745	ng/ul	99
25) 2-Nitrophenol	9.993	139	490574	43.443	ng/ul	98
26) 2,4-Dimethylphenol	10.028	107	951938	35.758	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.287	93	1315875	37.331	ng/ul	99
29) 2,4-Dichlorophenol	10.510	162	813049	40.652	ng/ul	98
30) Naphthalene	10.928	128	2801340	36.275	ng/ul	100
32) 4-Chloroaniline	11.057	127	1175066	35.571	ng/ul	100
33) Hexachlorobutadiene	11.157	225	436853	36.234	ng/ul	98
34) Caprolactam	11.881	113	324760m	41.738	ng/ul	
35) 4-Chloro-3-methylphenol	12.152	107	1042141	42.629	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016690.D
Acq On : 22 Aug 2023 00:12
Operator : MA/JU
Sample : PB154934BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 22 01:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.528	142	1884180	36.424 ng/ul	99
37) 1-Methylnaphthalene	12.746	142	1914764	36.762 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.875	216	913161	36.602 ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	462675	30.480 ng/ul	99
41) 2,4,6-Trichlorophenol	13.122	196	649558	41.835 ng/ul	100
42) 2,4,5-Trichlorophenol	13.193	196	724634	43.055 ng/ul	100
43) 1,1'-Biphenyl	13.534	154	2526447	36.440 ng/ul	98
44) 2-Chloronaphthalene	13.581	162	1974307	36.600 ng/ul	99
45) 2-Nitroaniline	13.810	65	744763	45.662 ng/ul	95
47) Dimethylphthalate	14.157	163	2591266	37.567 ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	551156	46.131 ng/ul	98
50) Acenaphthylene	14.428	152	3175591	35.411 ng/ul	100
51) 3-Nitroaniline	14.634	138	643072	48.004 ng/ul	97
52) Acenaphthene	14.763	153	2189715	36.477 ng/ul	99
53) 2,4-Dinitrophenol	14.834	184	285341	42.901 ng/ul	93
55) 4-Nitrophenol	14.916	109	470824	42.140 ng/ul	96
56) Dibenzofuran	15.098	168	3023413	36.914 ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	814871	45.545 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.310	232	613328	43.495 ng/ul	97
59) Diethylphthalate	15.510	149	2696473	38.233 ng/ul	99
61) Fluorene	15.745	166	2512075	37.405 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.740	204	1157607	36.720 ng/ul	97
63) 4-Nitroaniline	15.804	138	672691	52.471 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.834	198	438035	38.987 ng/ul#	94
67) N-Nitrosodiphenylamine	15.963	169	2162927	37.462 ng/ul	100
68) 4-Bromophenyl-phenylether	16.640	248	721412	37.933 ng/ul	98
69) Hexachlorobenzene	16.722	284	822948	37.034 ng/ul	98
70) Atrazine	16.916	200	722547	34.785 ng/ul	99
71) Pentachlorophenol	17.087	266	539424	39.427 ng/ul	99
72) Phenanthrene	17.504	178	4193015	37.365 ng/ul	99
74) Anthracene	17.598	178	4162040	36.925 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.487	216	902321	33.334 ng/uL	97
76) Pentachlorobenzene	14.993	250	889638	36.629 ng/uL	99
77) Carbazole	17.881	167	4095052	39.423 ng/ul	99
78) Di-n-butylphthalate	18.386	149	4962871	41.273 ng/ul	100
80) Fluoranthene	19.463	202	5102665	38.547 ng/ul	97
82) Pyrene	19.822	202	5237642	37.470 ng/ul	99
83) Butylbenzylphthalate	20.680	149	2491564	44.246 ng/ul	93
84) 3,3'-Dichlorobenzidine	21.480	252	1887200	40.943 ng/ul	99
85) Benzo(a)anthracene	21.545	228	5311324	37.336 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	3657319	44.752 ng/ul	99
87) Chrysene	21.598	228	4994560	37.519 ng/ul	99
89) Di-n-octyl phthalate	22.404	149	6448043	44.781 ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	5506189	40.074 ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	5248542	38.505 ng/ul	99
93) Benzo(a)pyrene	24.027	252	4649748	35.874 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.886	276	5512663	36.037 ng/ul	99
95) Dibenzo(a,h)anthracene	26.915	278	4597962	36.118 ng/ul	99
96) Benzo(g,h,i)perylene	27.745	276	4391118	36.067 ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016690.D
Acq On : 22 Aug 2023 00:12
Operator : MA/JU
Sample : PB154934BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 22 01:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS934

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023