Quantitation Report (Qedit)

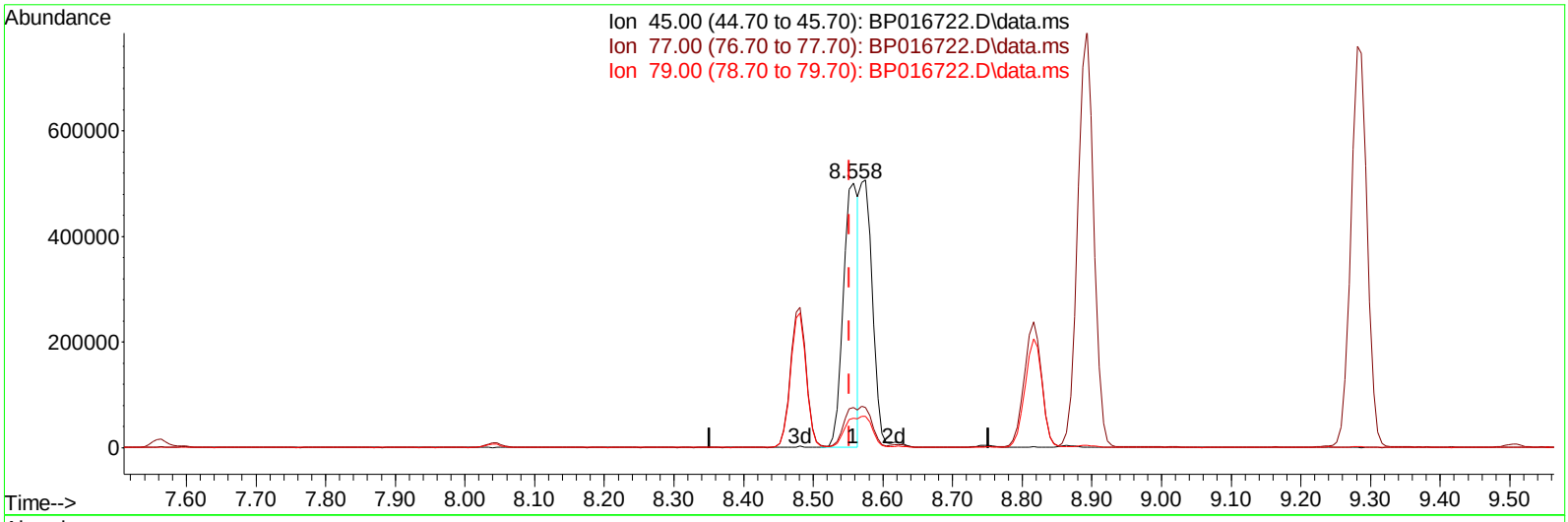
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016722.D
Acq On : 23 Aug 2023 19:15
Operator : MA/JU
Sample : PB154829BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

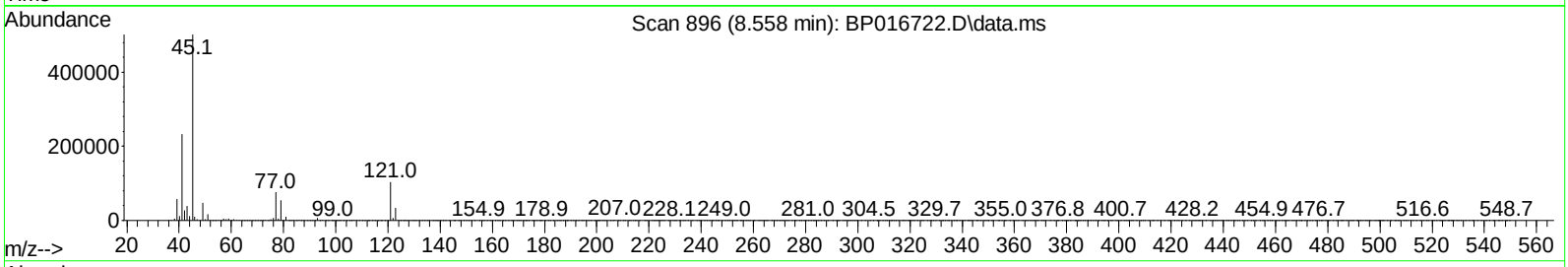
Quant Time: Aug 24 00:46:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

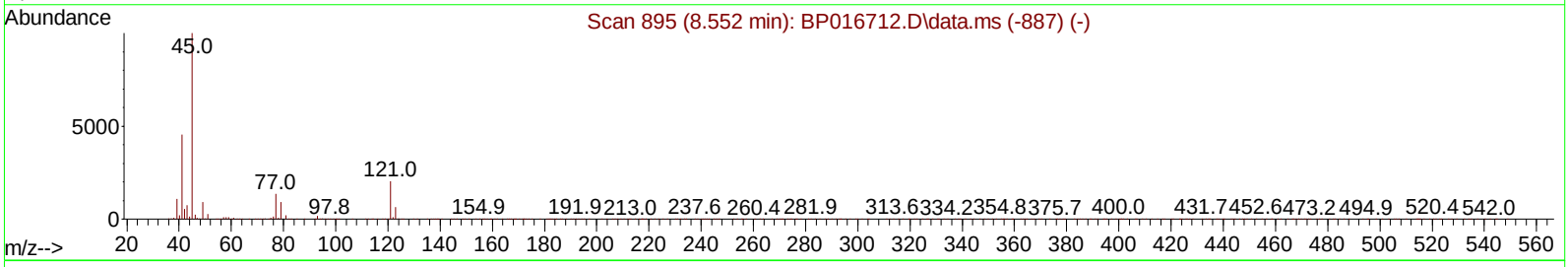
Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023







TIC: BP016722.D\data.ms

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

8.558min (+ 0.006) 22.10 ng/ul

response 748864

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.11
79.00	10.30	11.02
0.00	0.00	0.00

Quantitation Report (Qedit)

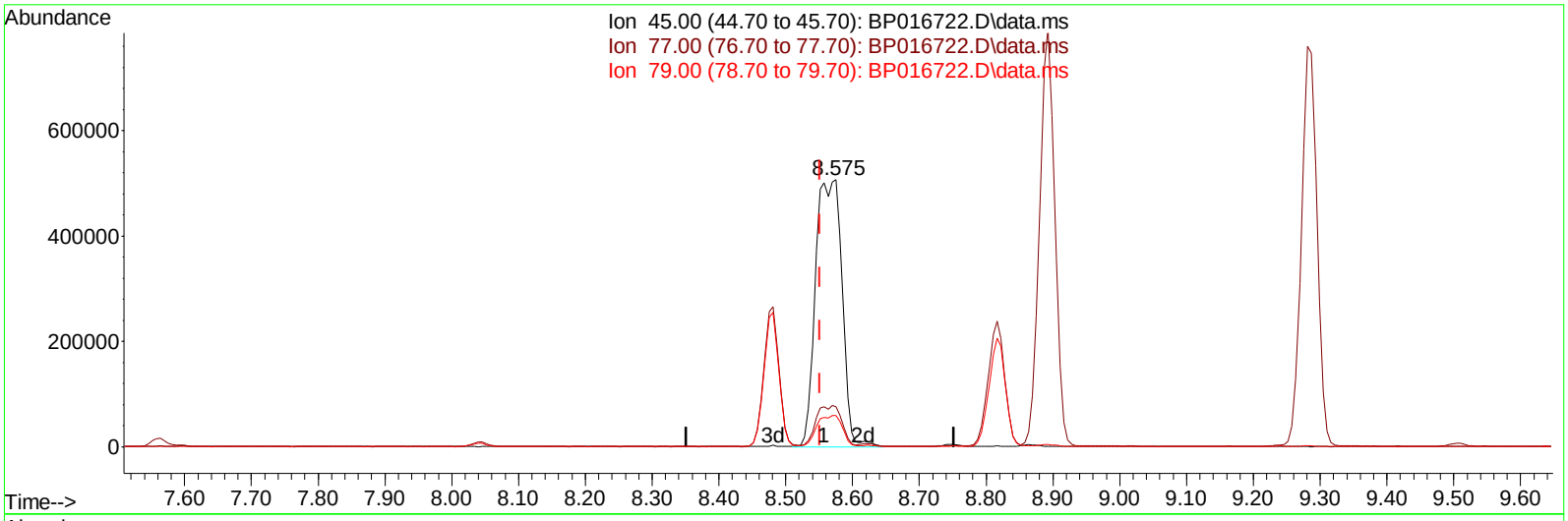
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016722.D
Acq On : 23 Aug 2023 19:15
Operator : MA/JU
Sample : PB154829BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

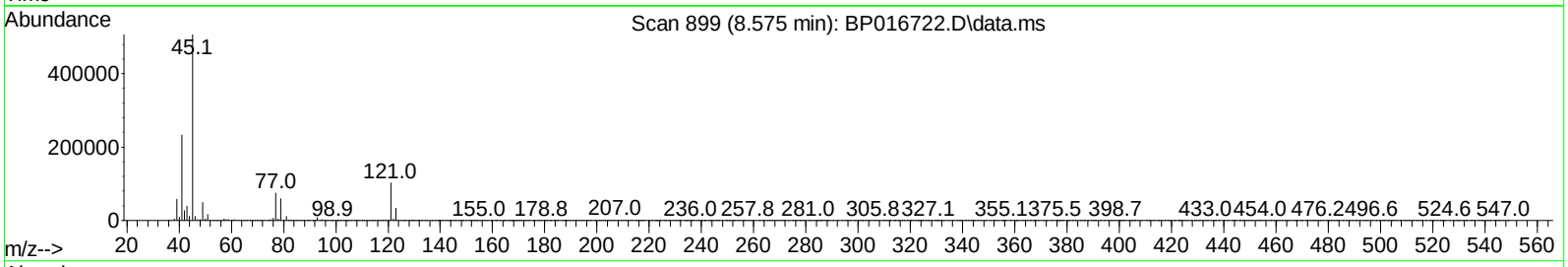
Quant Time: Aug 24 00:46:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

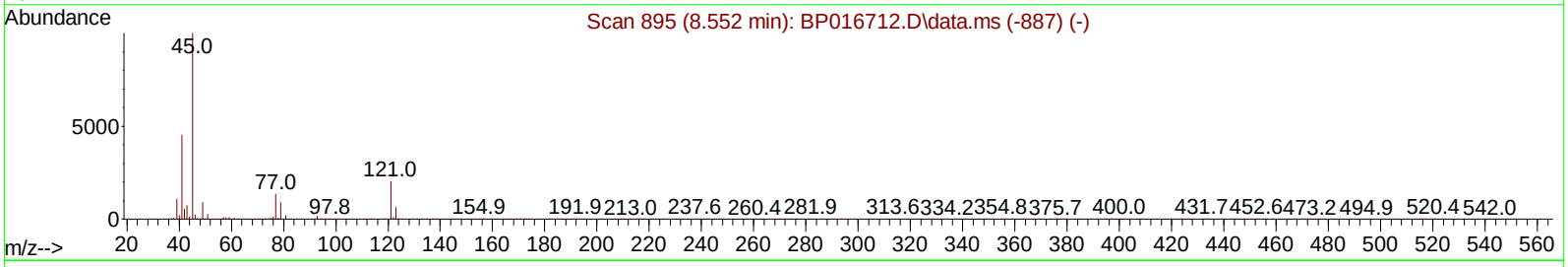
Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023







TIC: BP016722.D\data.ms

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

8.575min (+ 0.024) 41.03 ng/ul m

response 1390432

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.00
79.00	10.30	11.78
0.00	0.00	0.00

Quantitation Report (Qedit)

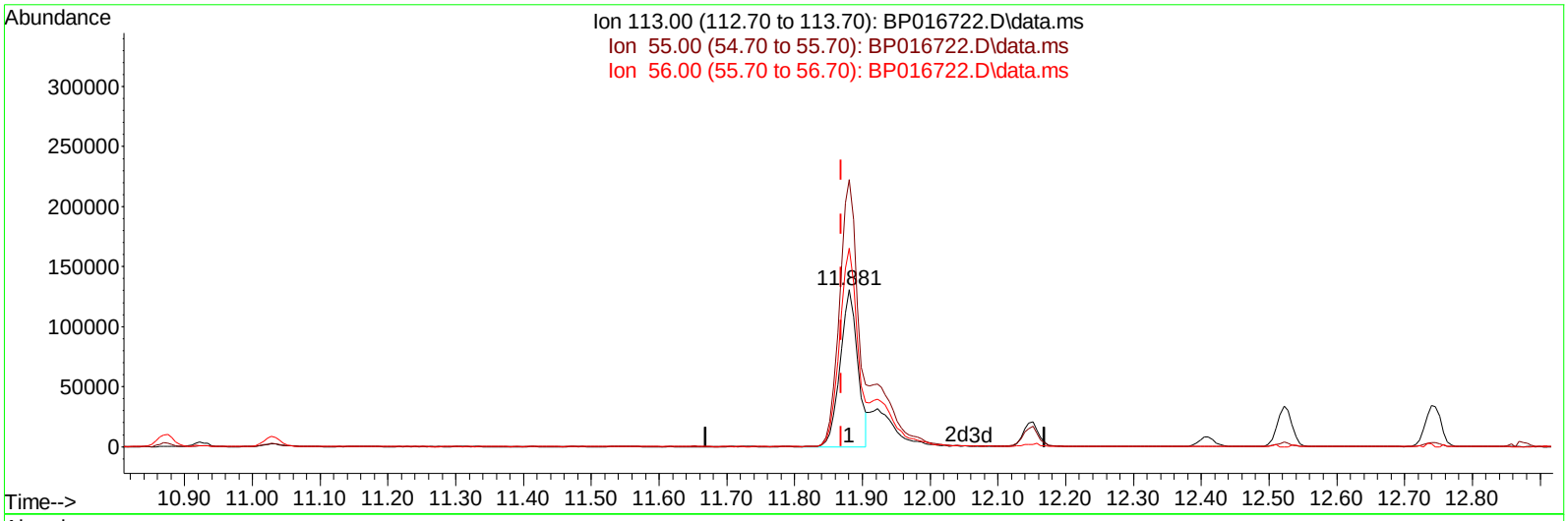
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016722.D
Acq On : 23 Aug 2023 19:15
Operator : MA/JU
Sample : PB154829BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

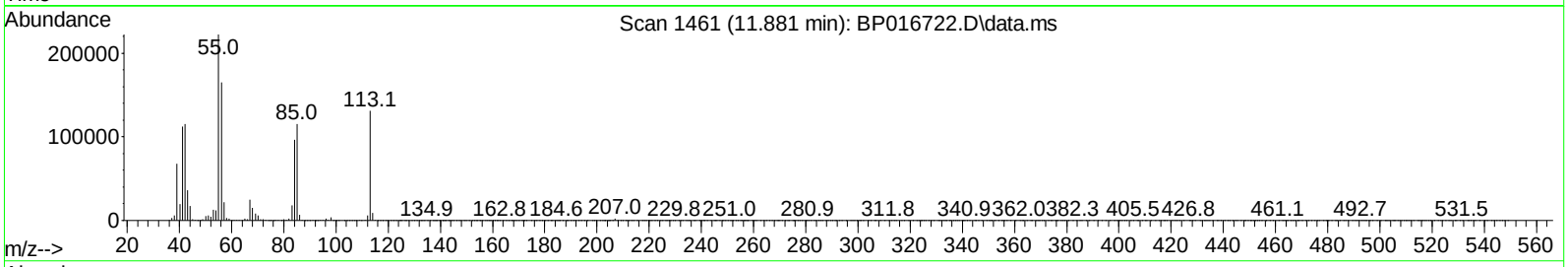
Quant Time: Aug 24 00:53:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

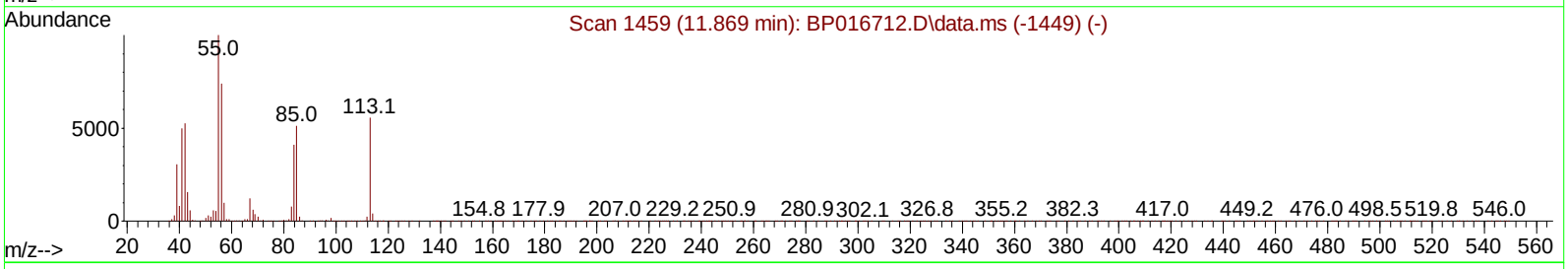
Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023







TIC: BP016722.D\data.ms

(34) Caprolactam

11.881min (+ 0.012) 32.12 ng/ul

response 236354

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.50	169.64
56.00	126.90	126.07
0.00	0.00	0.00

Quantitation Report (Qedit)

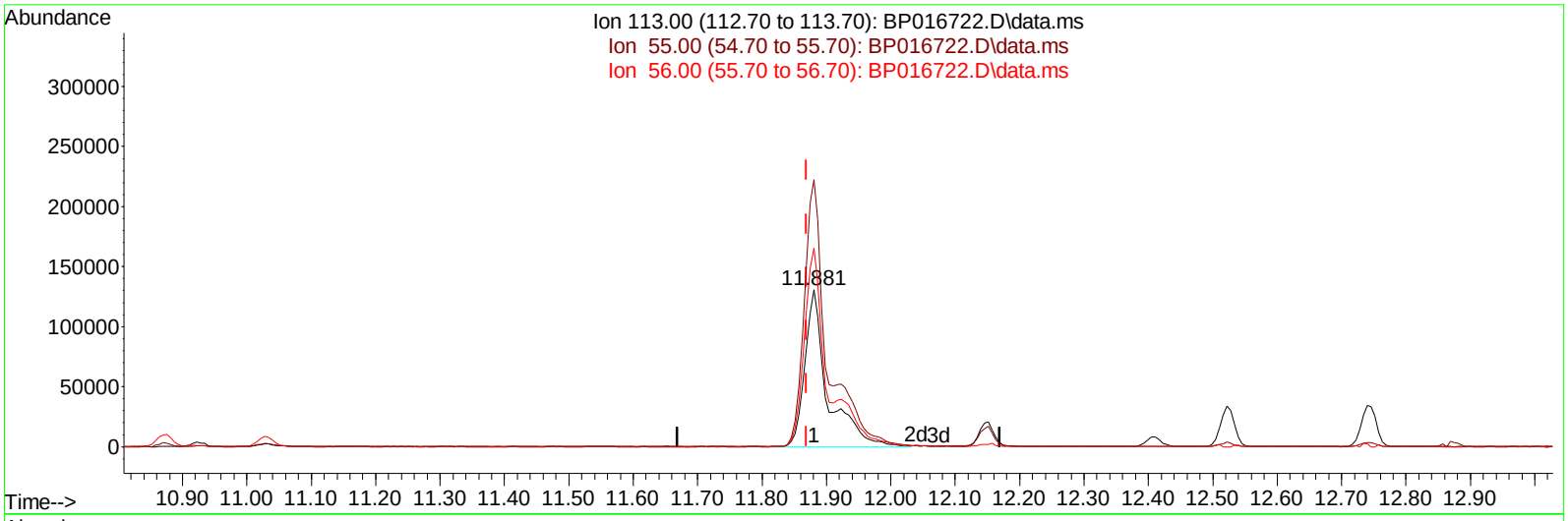
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016722.D
Acq On : 23 Aug 2023 19:15
Operator : MA/JU
Sample : PB154829BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

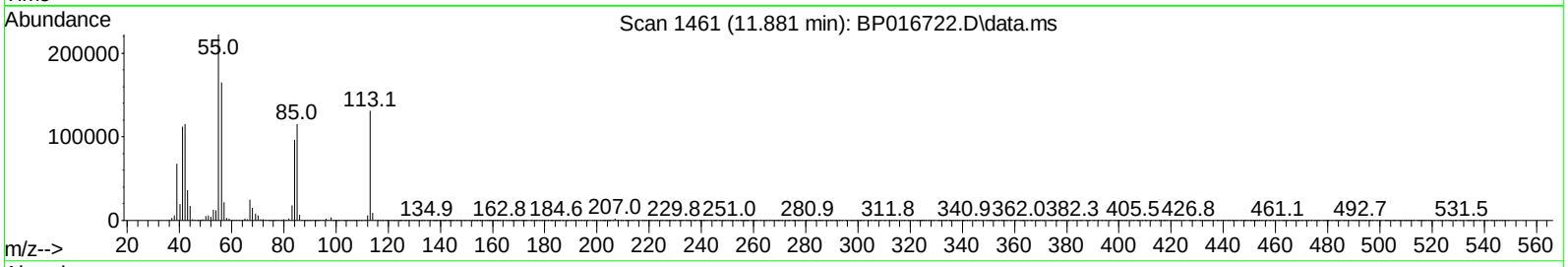
Quant Time: Aug 24 00:53:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

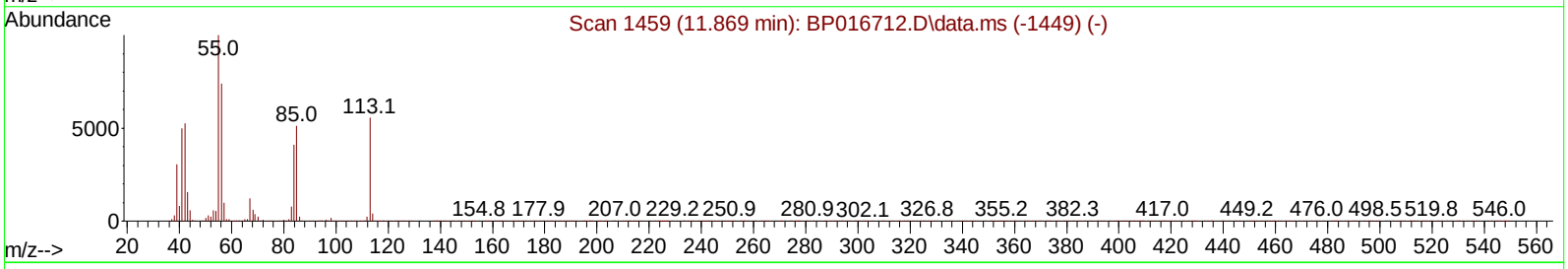
Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023







TIC: BP016722.D\data.ms

(34) Caprolactam

11.881min (+ 0.012) 43.73 ng/ul m

response 321839

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.50	169.64
56.00	126.90	126.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016722.D
Acq On : 23 Aug 2023 19:15
Operator : MA/JU
Sample : PB154829BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 24 00:53:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	305485	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1398006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	845185	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1798337	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1340481	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1166632	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	78816	9.804	ng/uL	0.00
4) Pyridine-d5	3.823	84	946321	38.690	ng/ul	0.00
7) Phenol-d5	7.187	99	1197388	42.516	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	739800	39.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	837714	41.413	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	932092	41.623	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	435257	44.248	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	469263	50.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	847437	46.091	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	1177991	37.341	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	2517628	41.184	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	2914517	42.240	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	469193	37.676	ng/ul	0.00
60) Fluorene-d10	15.687	176	2111086	40.508	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	370591	43.317	ng/ul	0.00
73) Anthracene-d10	17.563	188	3217295	41.360	ng/ul	0.00
81) Pyrene-d10	19.792	212	3473832	49.458	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	2444813	43.728	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	144564	16.354	ng/uL	98
5) Pyridine	3.846	79	945257	37.248	ng/ul	98
6) Benzaldehyde	7.199	77	766249	49.356	ng/ul	99
8) Phenol	7.211	94	1283302	42.633	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.475	93	1004318	41.304	ng/ul	98
12) 2-Chlorophenol	7.593	128	909479	42.730	ng/ul	99
13) 2-Methylphenol	8.481	108	937614	42.882	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.575	45	1390432m	41.029	ng/ul	
16) Acetophenone	8.893	105	1540438	42.598	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.869	70	871201	44.920	ng/ul	98
18) 4-Methylphenol	8.816	108	1044821	43.479	ng/ul	97
19) Hexachloroethane	9.116	117	369800	41.587	ng/ul	98
22) Nitrobenzene	9.281	77	1235385	44.862	ng/ul	99
23) Isophorone	9.799	82	2399778	46.139	ng/ul	99
25) 2-Nitrophenol	9.987	139	534218	50.017	ng/ul	99
26) 2,4-Dimethylphenol	10.028	107	1088410	43.226	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.287	93	1441439	43.234	ng/ul	99
29) 2,4-Dichlorophenol	10.510	162	873843	46.193	ng/ul	100
30) Naphthalene	10.922	128	3025605	41.423	ng/ul	100
32) 4-Chloroaniline	11.052	127	1199844	38.400	ng/ul	100
33) Hexachlorobutadiene	11.157	225	487120	42.717	ng/ul	98
34) Caprolactam	11.881	113	321839m	43.731	ng/ul	
35) 4-Chloro-3-methylphenol	12.152	107	1093547	47.293	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016722.D
Acq On : 23 Aug 2023 19:15
Operator : MA/JU
Sample : PB154829BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 24 00:53:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.522	142	2038801	41.670	ng/ul	100
37) 1-Methylnaphthalene	12.746	142	2028178	41.169	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	986269	43.628	ng/ul	98
40) Hexachlorocyclopentadiene	12.822	237	526770	38.297	ng/ul	100
41) 2,4,6-Trichlorophenol	13.122	196	695669	49.446	ng/ul	99
42) 2,4,5-Trichlorophenol	13.193	196	765761	50.212	ng/ul	99
43) 1,1'-Biphenyl	13.528	154	2718468	43.271	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	2097081	42.903	ng/ul	99
45) 2-Nitroaniline	13.804	65	765353	51.785	ng/ul	98
47) Dimethylphthalate	14.157	163	2715126	43.440	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	567496	52.419	ng/ul	98
50) Acenaphthylene	14.422	152	3332548	41.011	ng/ul	99
51) 3-Nitroaniline	14.634	138	607881	50.077	ng/ul	99
52) Acenaphthene	14.757	153	2293755	42.168	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	244977	40.647	ng/ul	98
55) 4-Nitrophenol	14.916	109	418754	41.362	ng/ul	97
56) Dibenzofuran	15.093	168	3139173	42.298	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	808906	49.895	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.310	232	627226	49.088	ng/ul	97
59) Diethylphthalate	15.510	149	2806608	43.917	ng/ul	99
61) Fluorene	15.745	166	2577553	42.356	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	1215917	42.565	ng/ul	100
63) 4-Nitroaniline	15.804	138	580250	49.949	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.828	198	405481	42.745	ng/ul	99
67) N-Nitrosodiphenylamine	15.957	169	2196266	45.055	ng/ul	100
68) 4-Bromophenyl-phenylether	16.640	248	740470	46.116	ng/ul	99
69) Hexachlorobenzene	16.722	284	835123	44.513	ng/ul	98
70) Atrazine	16.916	200	705773	40.244	ng/ul	99
71) Pentachlorophenol	17.087	266	509878	44.141	ng/ul	98
72) Phenanthrene	17.504	178	4062241	42.876	ng/ul	99
74) Anthracene	17.598	178	4064087	42.706	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	969465	42.420	ng/uL	97
76) Pentachlorobenzene	14.987	250	934906	45.592	ng/uL	99
77) Carbazole	17.881	167	3708592	42.288	ng/ul	99
78) Di-n-butylphthalate	18.386	149	4885140	48.119	ng/ul	99
80) Fluoranthene	19.469	202	4538127	54.135	ng/ul	100
82) Pyrene	19.822	202	4564844	51.568	ng/ul	100
83) Butylbenzylphthalate	20.680	149	2132268	59.793	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.480	252	1241139	42.520	ng/ul	99
85) Benzo(a)anthracene	21.545	228	3916128	43.469	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	3053924	59.008	ng/ul#	98
87) Chrysene	21.598	228	3667887	43.509	ng/ul	99
89) Di-n-octyl phthalate	22.404	149	4743919	65.168	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	3424742	49.302	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	3224938	46.797	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2798316	42.705	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.880	276	3165418	40.930	ng/ul	99
95) Dibenzo(a,h)anthracene	26.910	278	2600347	40.403	ng/ul	100
96) Benzo(g,h,i)perylene	27.739	276	2563356	41.646	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016722.D
Acq On : 23 Aug 2023 19:15
Operator : MA/JU
Sample : PB154829BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 24 00:53:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 18:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023