Quantitation Report (Qedit)

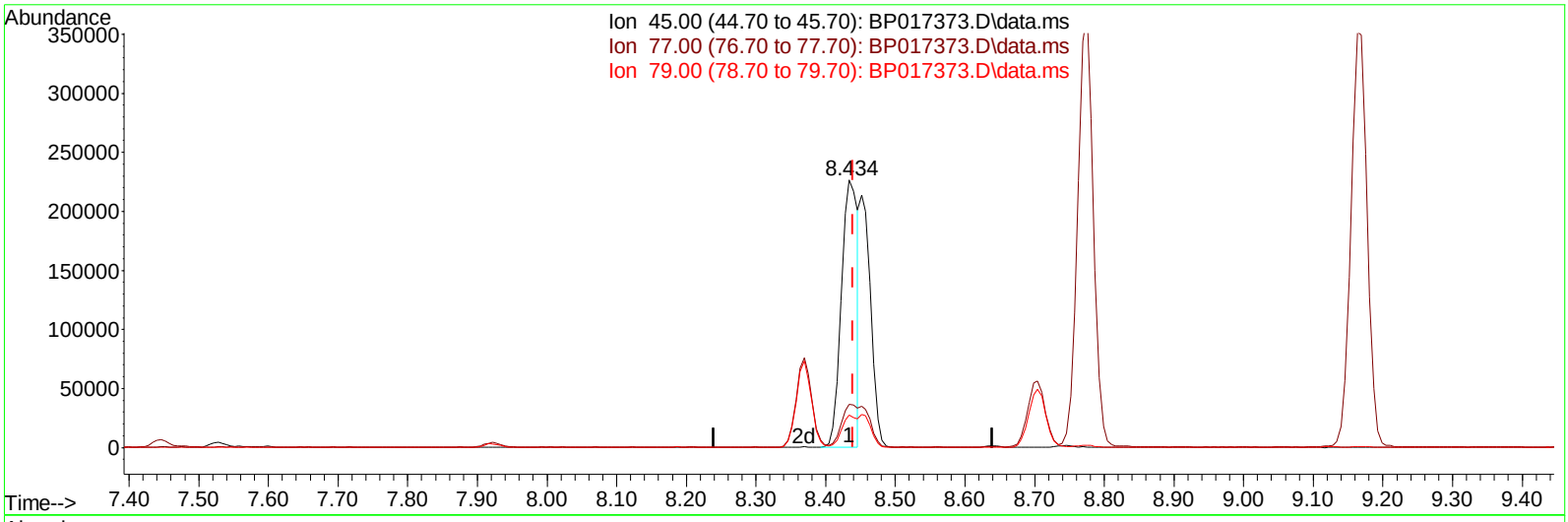
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017373.D
Acq On : 26 Sep 2023 21:34
Operator : MA/JU
Sample : 04450-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

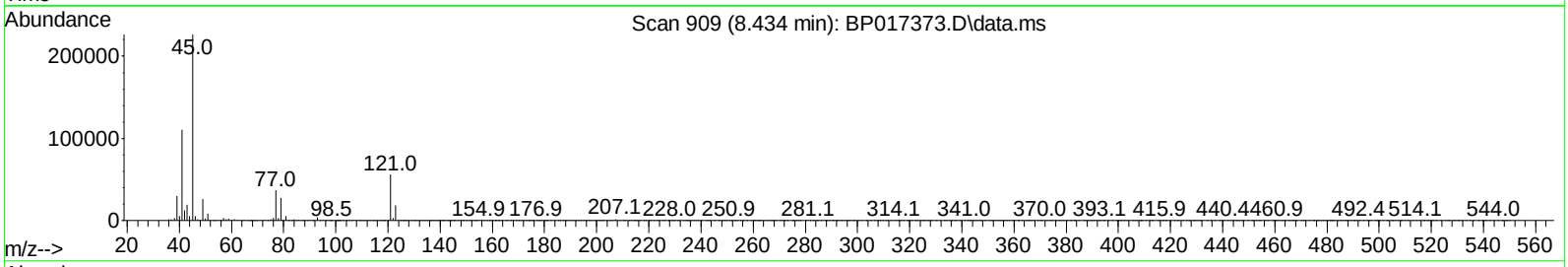
Quant Time: Sep 27 00:30:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

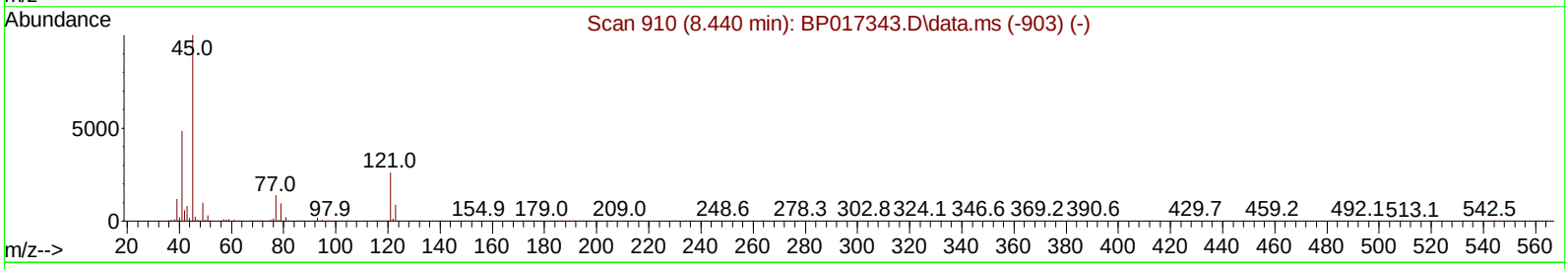
Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017373.D\data.ms

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

8.434min (-0.006) 26.64 ng/ul

response 367034

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.24
79.00	11.80	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

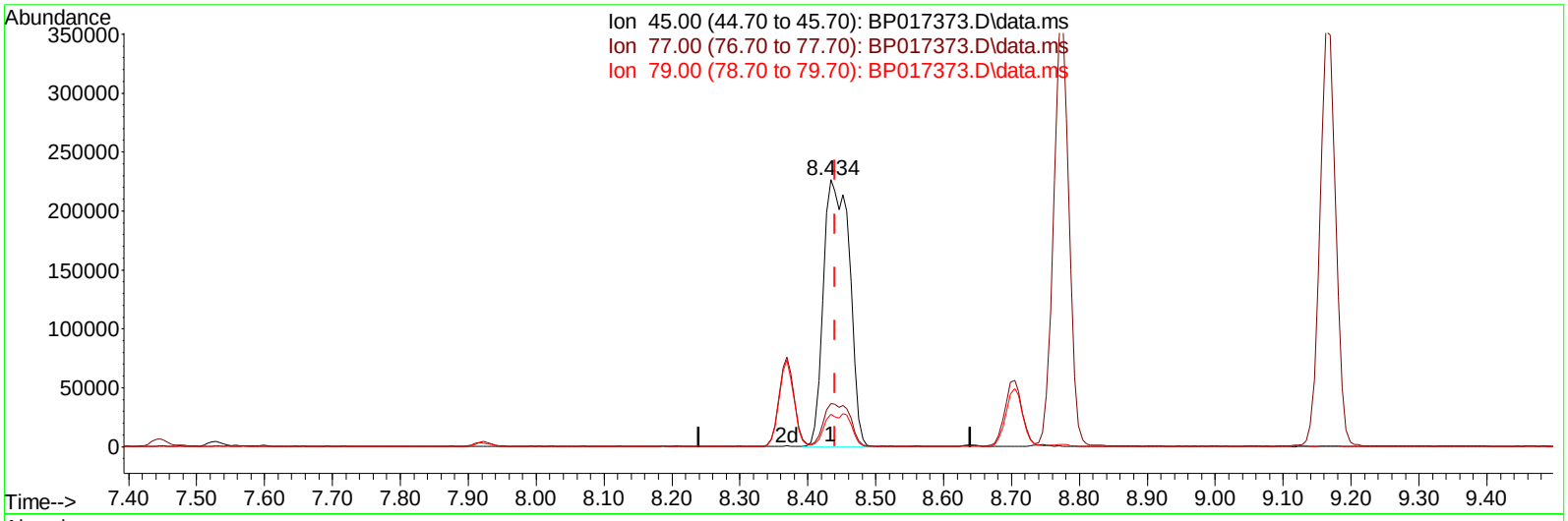
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017373.D
Acq On : 26 Sep 2023 21:34
Operator : MA/JU
Sample : 04450-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

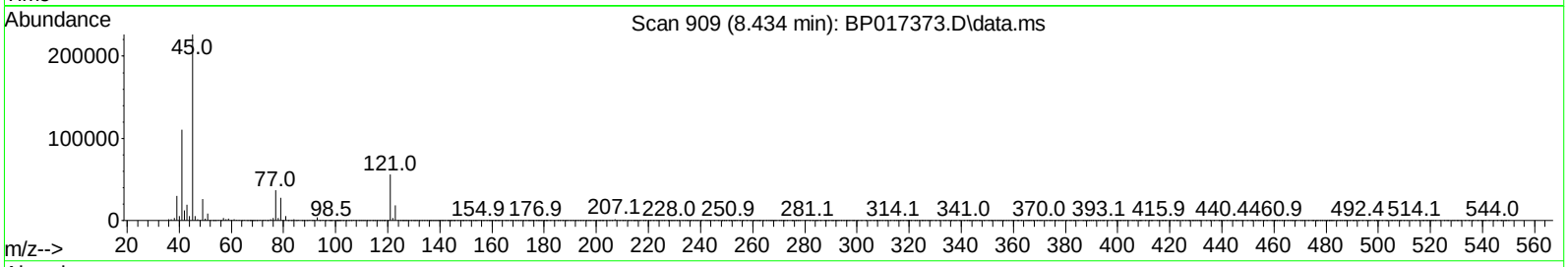
Quant Time: Sep 27 00:30:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

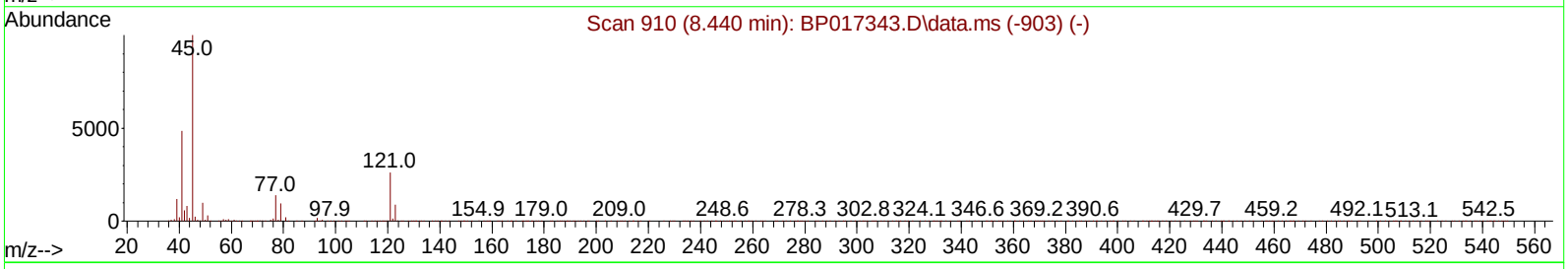
Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017373.D\data.ms

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

8.434min (-0.006) 43.57 ng/ul m

response 600264

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.24
79.00	11.80	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

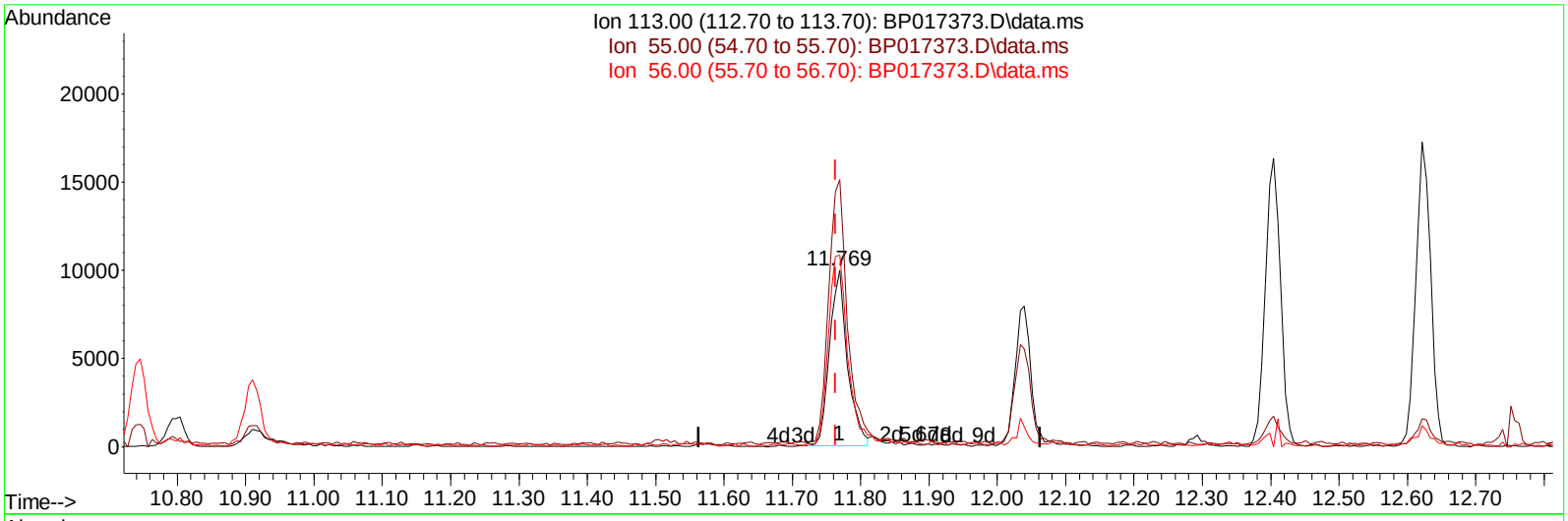
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017373.D
Acq On : 26 Sep 2023 21:34
Operator : MA/JU
Sample : 04450-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

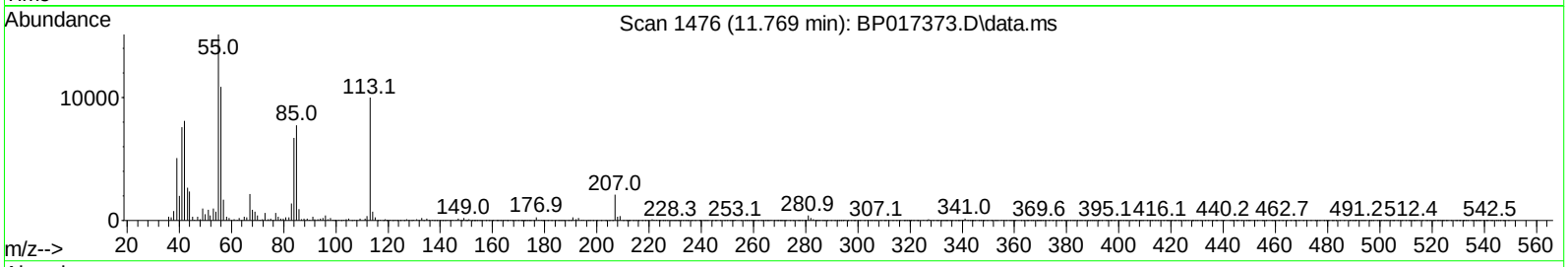
Quant Time: Sep 27 00:30:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

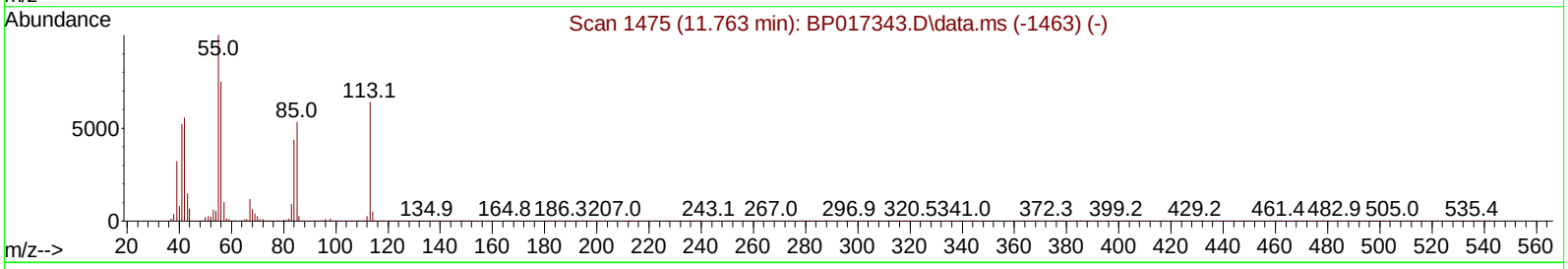
Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017373.D\data.ms

(34) Caprolactam

11.769min (+ 0.006) 5.92 ng/ul

response 17979

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	151.38
56.00	118.10	108.83
0.00	0.00	0.00

Quantitation Report (Qedit)

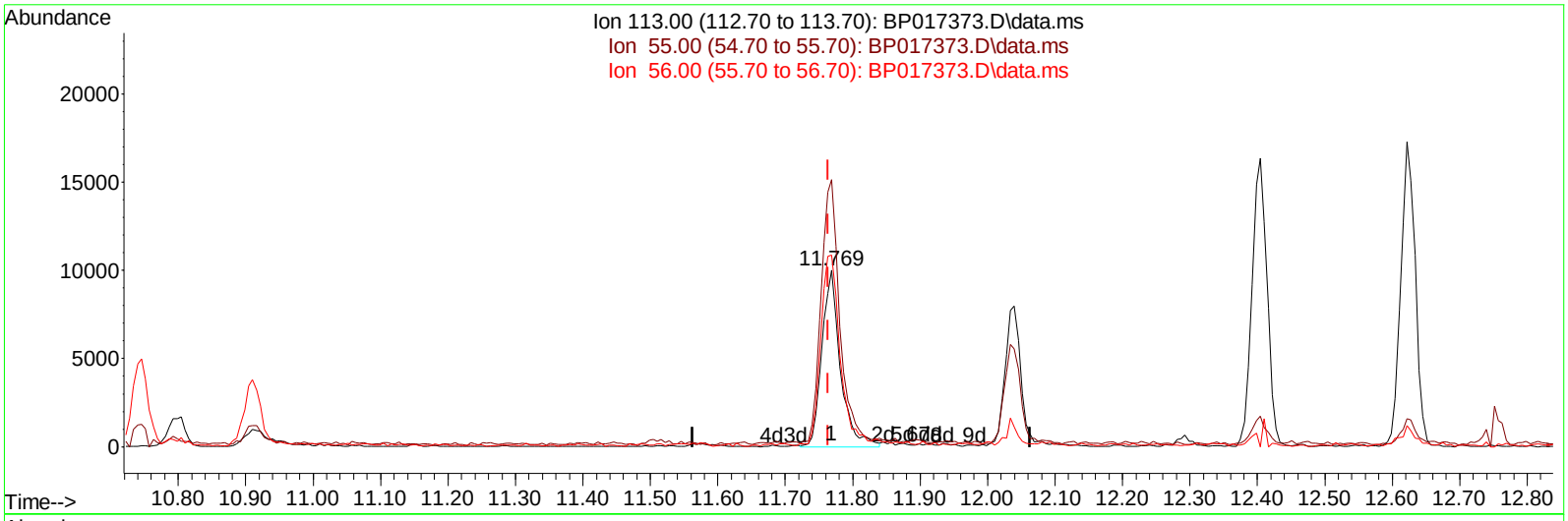
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017373.D
Acq On : 26 Sep 2023 21:34
Operator : MA/JU
Sample : 04450-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

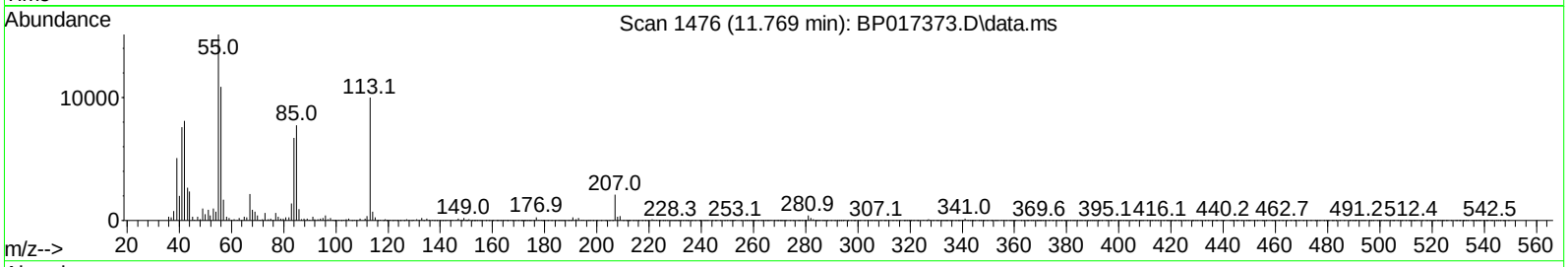
Quant Time: Sep 27 00:30:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

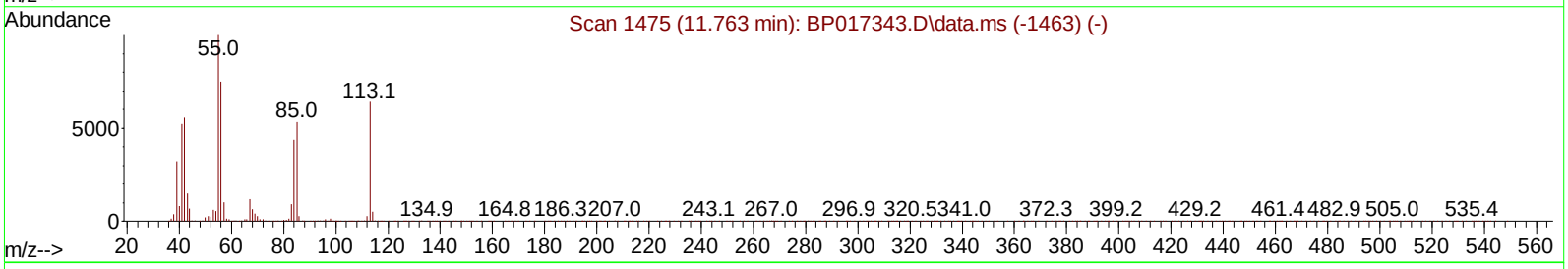
Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BP017373.D\data.ms

(34) Caprolactam

11.769min (+ 0.006) 6.25 ng/ul m

response 18981

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	151.38
56.00	118.10	108.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017373.D
Acq On : 26 Sep 2023 21:34
Operator : MA/JU
Sample : 04450-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 27 02:04:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	163154	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	718511	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	427778	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	884656	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	821734	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	911587	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	18780	4.728	ng/uL	0.00
4) Pyridine-d5	3.728	84	165324	14.888	ng/ul	0.00
7) Phenol-d5	7.081	99	142520	10.636	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	355854	44.005	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	366791	34.512	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	246088	23.622	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	230571	44.388	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	245890	43.596	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	431728	40.515	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	515649	33.406	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1493655	48.741	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1559128	44.237	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	49747	9.318	ng/ul	0.00
60) Fluorene-d10	15.581	176	1220524	46.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	216293	43.379	ng/ul	0.00
73) Anthracene-d10	17.457	188	1898683	48.392	ng/ul	0.00
81) Pyrene-d10	19.698	212	2232392	50.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	2187370	49.837	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	27092	6.660	ng/uL	95
5) Pyridine	3.752	79	159335	13.821	ng/ul	99
6) Benzaldehyde	7.081	77	346807	50.716	ng/ul	98
8) Phenol	7.110	94	152279	11.299	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.363	93	464259	42.615	ng/ul	97
12) 2-Chlorophenol	7.481	128	369884	34.272	ng/ul	98
13) 2-Methylphenol	8.369	108	270726	27.146	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	600264m	43.566	ng/ul	
16) Acetophenone	8.775	105	718202	44.613	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.740	70	375385	46.724	ng/ul	98
18) 4-Methylphenol	8.704	108	258820	24.222	ng/ul	99
19) Hexachloroethane	8.987	117	168009	37.499	ng/ul	95
22) Nitrobenzene	9.163	77	575385	43.654	ng/ul	96
23) Isophorone	9.675	82	1045365	44.260	ng/ul	99
25) 2-Nitrophenol	9.869	139	258764	42.339	ng/ul	99
26) 2,4-Dimethylphenol	9.910	107	284395	23.354	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.163	93	635102	41.655	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	411122	39.131	ng/ul	98
30) Naphthalene	10.798	128	1487638	39.763	ng/ul	99
32) 4-Chloroaniline	10.934	127	485210	32.802	ng/ul	99
33) Hexachlorobutadiene	11.022	225	295823	40.458	ng/ul	99
34) Caprolactam	11.769	113	18981m	6.253	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	402634	38.127	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017373.D
Acq On : 26 Sep 2023 21:34
Operator : MA/JU
Sample : 04450-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 27 02:04:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	1014731	41.556	ng/ul	98
37) 1-Methylnaphthalene	12.622	142	1003092	40.186	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	563172	41.023	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	191175	24.607	ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	371449	44.606	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	397846	45.602	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	1345276	41.449	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	1070426	41.601	ng/ul	99
45) 2-Nitroaniline	13.704	65	260143	41.156	ng/ul	98
47) Dimethylphthalate	14.051	163	1453556	47.087	ng/ul	98
48) 2,6-Dinitrotoluene	14.198	165	291810	54.425	ng/ul	91
50) Acenaphthylene	14.316	152	1762406	42.763	ng/ul	100
51) 3-Nitroaniline	14.534	138	191200	33.137	ng/ul	94
52) Acenaphthene	14.651	153	1166459	42.855	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	103621	30.895	ng/ul	96
55) 4-Nitrophenol	14.828	109	43382	10.401	ng/ul	95
56) Dibenzofuran	14.986	168	1642673	44.070	ng/ul	98
57) 2,4-Dinitrotoluene	14.981	165	416617	52.751	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	347351	46.922	ng/ul	96
59) Diethylphthalate	15.404	149	1459413	48.904	ng/ul	99
61) Fluorene	15.639	166	1375936	45.433	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	704372	45.892	ng/ul	99
63) 4-Nitroaniline	15.704	138	132519	25.733	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.733	198	227749	42.341	ng/ul#	95
67) N-Nitrosodiphenylamine	15.857	169	1097376	45.097	ng/ul	98
68) 4-Bromophenyl-phenylether	16.533	248	436048	49.063	ng/ul	100
69) Hexachlorobenzene	16.616	284	506163	49.080	ng/ul	97
70) Atrazine	16.810	200	386516	44.336	ng/ul	99
71) Pentachlorophenol	16.980	266	280224	43.988	ng/ul	98
72) Phenanthrene	17.398	178	2167266	46.774	ng/ul	99
74) Anthracene	17.492	178	2175629	46.330	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	557871	41.089	ng/uL	96
76) Pentachlorobenzene	14.875	250	543407	42.368	ng/uL	98
77) Carbazole	17.780	167	1963067	46.998	ng/ul	99
78) Di-n-butylphthalate	18.286	149	2481545	54.028	ng/ul	100
80) Fluoranthene	19.369	202	2568553	49.562	ng/ul	100
82) Pyrene	19.727	202	2663102	48.339	ng/ul	99
83) Butylbenzylphthalate	20.586	149	1095418	56.078	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.386	252	379312	21.246	ng/ul	99
85) Benzo(a)anthracene	21.445	228	2716196	48.976	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.321	149	1609553	57.055	ng/ul	98
87) Chrysene	21.498	228	2527994	48.435	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	2748917	54.820	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	2670702	49.692	ng/ul	99
91) Benzo(k)fluoranthene	23.245	252	2663516	49.121	ng/ul	98
93) Benzo(a)pyrene	23.862	252	2463238	47.902	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.633	276	3080046	47.786	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	2590337	48.251	ng/ul	97
96) Benzo(g,h,i)perylene	27.468	276	2453271	47.198	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017373.D
Acq On : 26 Sep 2023 21:34
Operator : MA/JU
Sample : 04450-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 27 02:04:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023