Quantitation Report (Qedit)

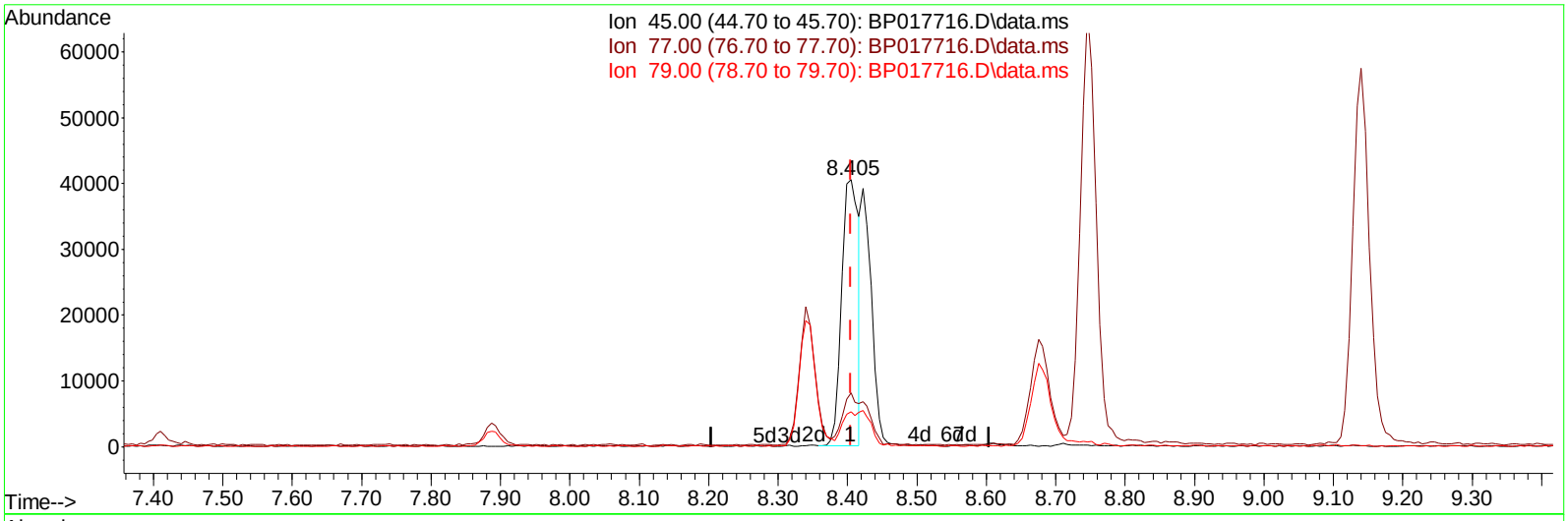
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017716.D
Acq On : 18 Oct 2023 18:58
Operator : MA/JU
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

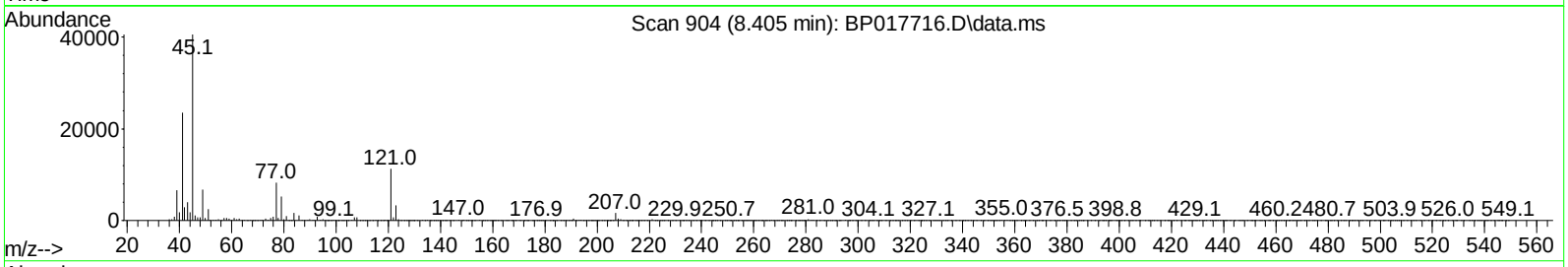
Quant Time: Oct 19 00:55:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

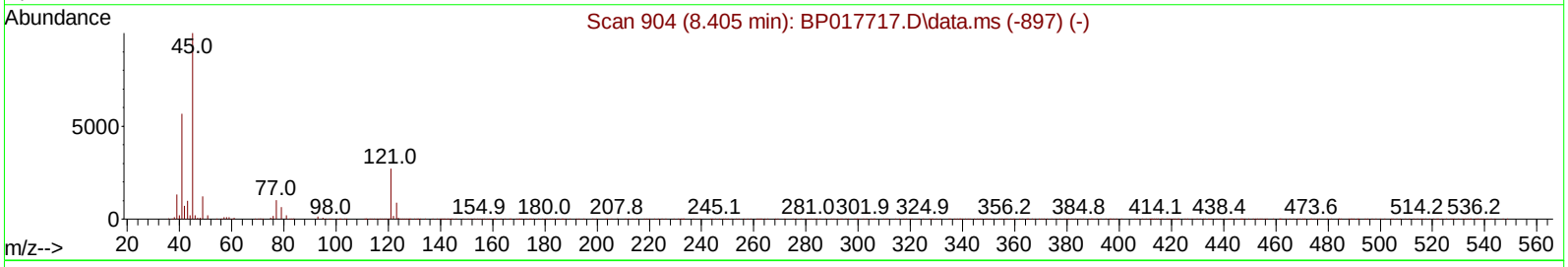
Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023







TIC: BP017716.D\data.ms

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

8.405min (+ 0.000) 5.49 ng/ul

response 68921

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	20.26
79.00	12.90	13.05
0.00	0.00	0.00

Quantitation Report (Qedit)

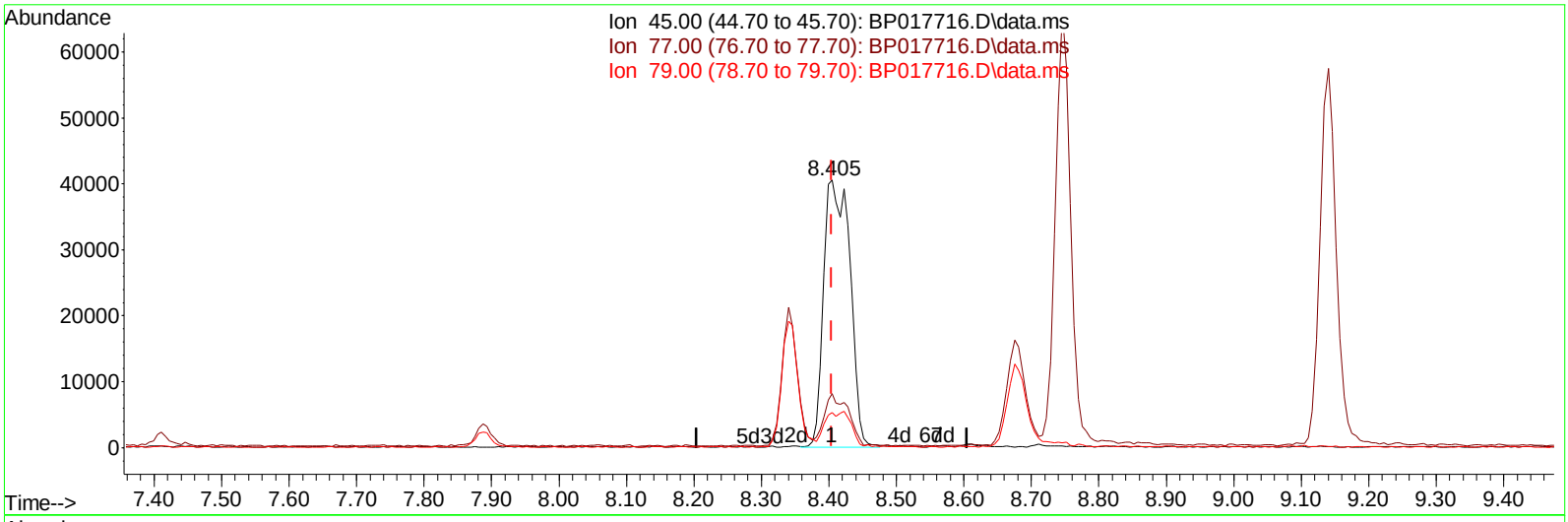
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017716.D
Acq On : 18 Oct 2023 18:58
Operator : MA/JU
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

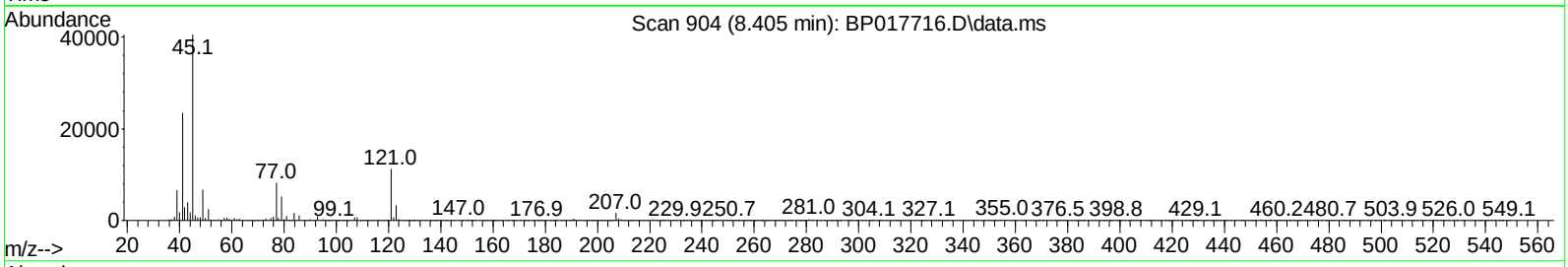
Quant Time: Oct 19 00:55:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

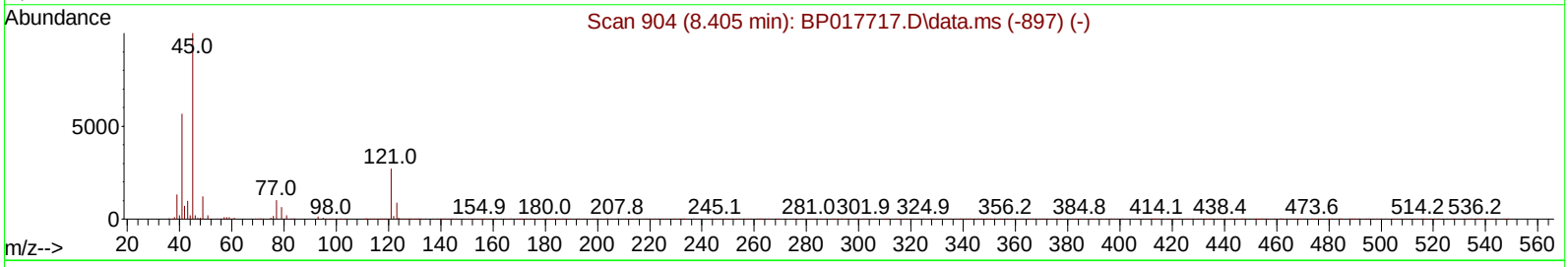
Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023







TIC: BP017716.D\data.ms

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

8.405min (+ 0.000) 8.79 ng/ul m

response 110283

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	20.26
79.00	12.90	13.05
0.00	0.00	0.00

Quantitation Report (Qedit)

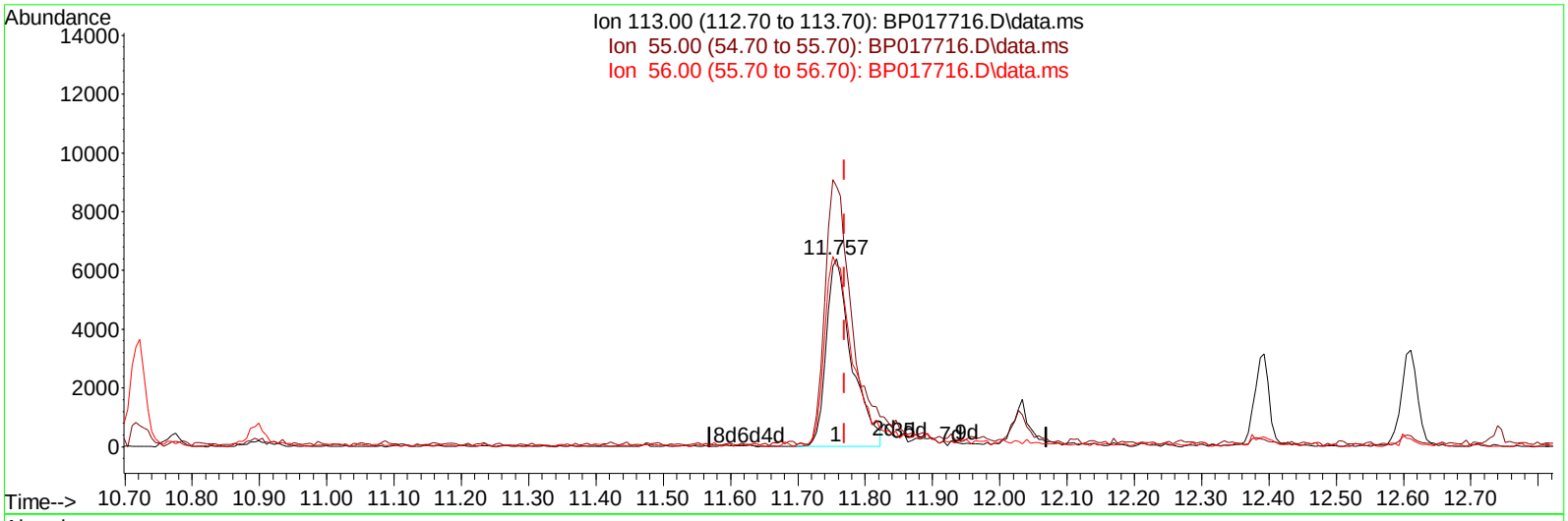
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017716.D
Acq On : 18 Oct 2023 18:58
Operator : MA/JU
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

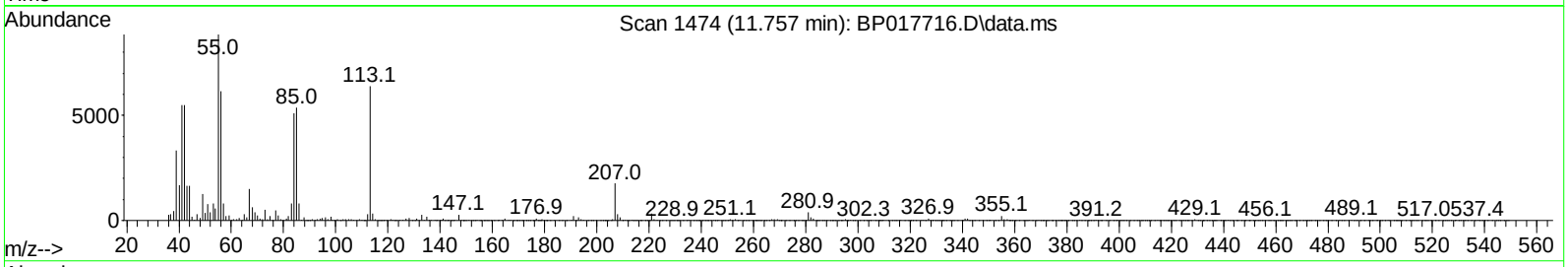
Quant Time: Oct 19 01:17:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

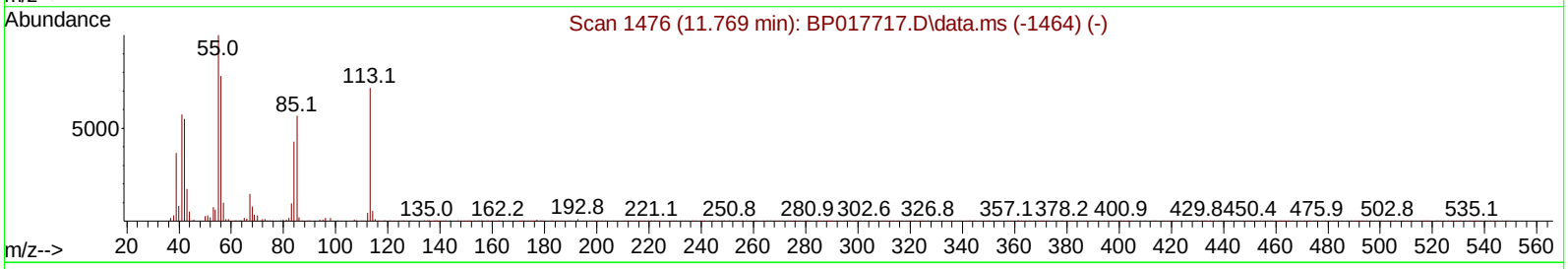
Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023







TIC: BP017716.D\data.ms

(34) Caprolactam

11.757min (-0.012) 6.55 ng/ul

response 16712

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	138.71
56.00	108.80	96.44
0.00	0.00	0.00

Quantitation Report (Qedit)

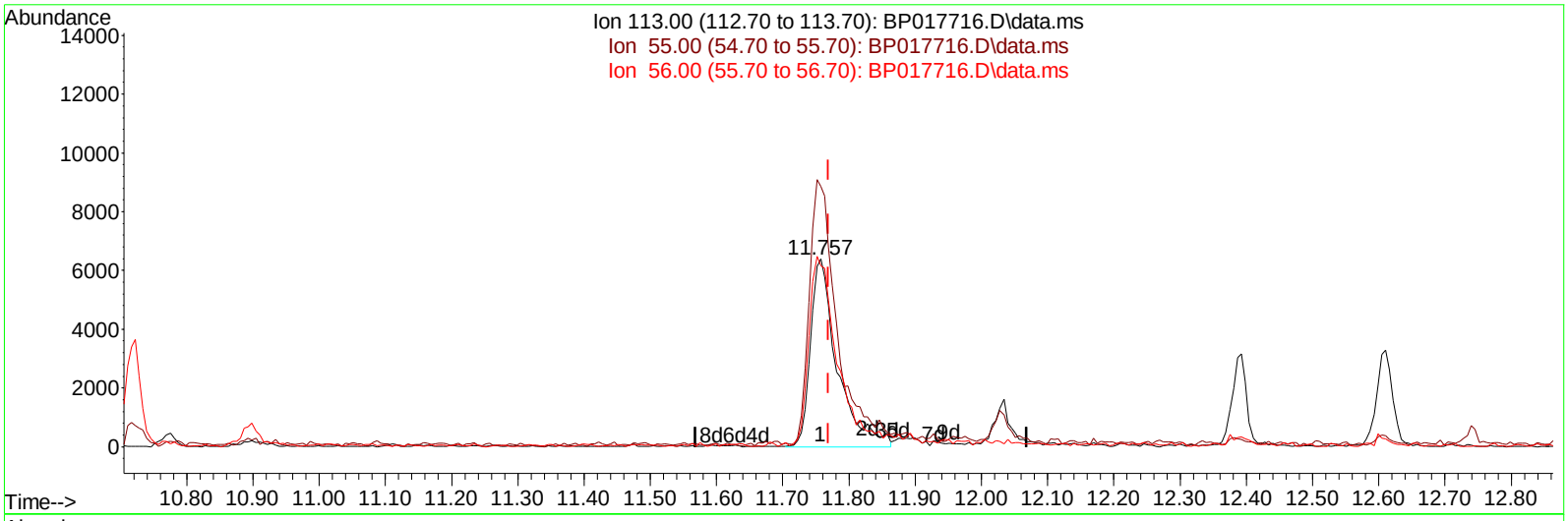
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017716.D
Acq On : 18 Oct 2023 18:58
Operator : MA/JU
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

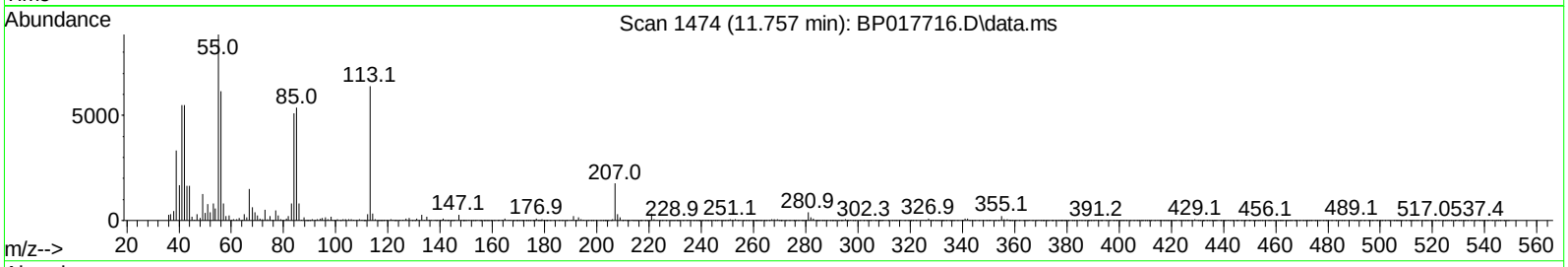
Quant Time: Oct 19 01:17:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

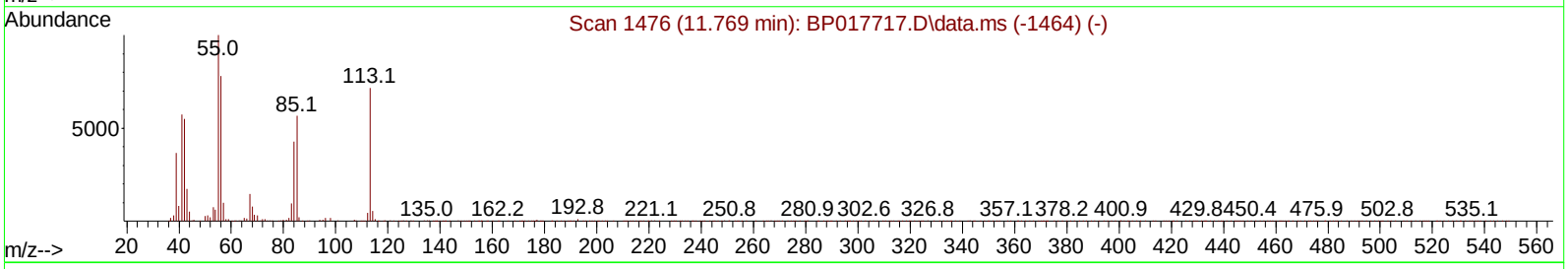
Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023







TIC: BP017716.D\data.ms

(34) Caprolactam

11.757min (-0.012) 7.03 ng/ul m

response 17939

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	138.71
56.00	108.80	96.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017716.D
Acq On : 18 Oct 2023 18:58
Operator : MA/JU
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 01:18:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	134462	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	507131	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	328713	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	731000	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	704308	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	758404	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	14873	4.125	ng/uL	0.00
4) Pyridine-d5	3.699	84	86400	8.705	ng/ul	0.00
7) Phenol-d5	7.052	99	97813	7.987	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	64720	8.694	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	86764	9.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	75166	7.733	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	37605	8.894	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	40566	8.557	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	83615	9.310	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	97890	7.762	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	270062	9.581	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	290183	9.488	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	21447	4.699	ng/ul	0.00
60) Fluorene-d10	15.587	176	233122	9.685	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	32692	6.481	ng/ul	0.00
73) Anthracene-d10	17.475	188	356791	9.490	ng/ul	0.00
81) Pyrene-d10	19.728	212	418401	9.788	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	397053	9.304	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	14695	3.790	ng/uL	97
5) Pyridine	3.717	79	91228	8.924	ng/ul	98
6) Benzaldehyde	7.052	77	64544	10.460	ng/ul	98
8) Phenol	7.075	94	98987	8.184	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.328	93	85113	8.681	ng/ul	99
12) 2-Chlorophenol	7.440	128	89525	9.398	ng/ul	97
13) 2-Methylphenol	8.340	108	71593	7.912	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.405	45	110283m	8.791	ng/ul	
16) Acetophenone	8.746	105	126548	8.368	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.711	70	62636	8.260	ng/ul	99
18) 4-Methylphenol	8.675	108	76398	7.800	ng/ul	96
19) Hexachloroethane	8.946	117	40259	9.417	ng/ul	91
22) Nitrobenzene	9.140	77	97115	9.004	ng/ul	100
23) Isophorone	9.652	82	170464	8.815	ng/ul	100
25) 2-Nitrophenol	9.846	139	44977	8.911	ng/ul	99
26) 2,4-Dimethylphenol	9.887	107	89624	8.990	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.140	93	108459	9.087	ng/ul	98
29) 2,4-Dichlorophenol	10.369	162	77512	8.990	ng/ul	97
30) Naphthalene	10.769	128	287585	9.787	ng/ul	100
32) 4-Chloroaniline	10.922	127	96320	7.980	ng/ul	99
33) Hexachlorobutadiene	10.993	225	67077	9.949	ng/ul	95
34) Caprolactam	11.757	113	17939m	7.029	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	73694	8.273	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017716.D
Acq On : 18 Oct 2023 18:58
Operator : MA/JU
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 01:18:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.387	142	189964	9.468	ng/ul	97
37) 1-Methylnaphthalene	12.610	142	195746	9.573	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	115368	9.581	ng/ul	99
40) Hexachlorocyclopentadiene	12.681	237	48185	8.543	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	65805	8.954	ng/ul	99
42) 2,4,5-Trichlorophenol	13.081	196	65313	8.443	ng/ul	97
43) 1,1'-Biphenyl	13.410	154	261143	9.667	ng/ul	98
44) 2-Chloronaphthalene	13.457	162	210163	9.718	ng/ul	99
45) 2-Nitroaniline	13.704	65	43603	7.583	ng/ul	98
47) Dimethylphthalate	14.046	163	262648	9.428	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	44726	8.757	ng/ul	95
50) Acenaphthylene	14.310	152	331943	9.590	ng/ul	99
51) 3-Nitroaniline	14.546	138	36882	7.293	ng/ul	98
52) Acenaphthene	14.646	153	222859	9.647	ng/ul	98
53) 2,4-Dinitrophenol	14.763	184	15006	4.868	ng/ul	96
55) 4-Nitrophenol	14.845	109	31657	7.366	ng/ul	94
56) Dibenzofuran	14.987	168	321610	9.730	ng/ul	98
57) 2,4-Dinitrotoluene	14.993	165	66826	8.481	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.210	232	61296	8.679	ng/ul#	93
59) Diethylphthalate	15.410	149	254043	9.169	ng/ul	100
61) Fluorene	15.645	166	262238	9.659	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	140000	9.707	ng/ul	100
63) 4-Nitroaniline	15.722	138	33682	6.800	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.745	198	37259	6.980	ng/ul#	92
67) N-Nitrosodiphenylamine	15.863	169	212165	9.712	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	81404	9.299	ng/ul	97
69) Hexachlorobenzene	16.622	284	94771	9.152	ng/ul	99
70) Atrazine	16.828	200	73001	8.758	ng/ul	96
71) Pentachlorophenol	16.998	266	46173	7.422	ng/ul	99
72) Phenanthrene	17.416	178	411601	9.577	ng/ul	99
74) Anthracene	17.510	178	417242	9.613	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.363	216	114936	9.834	ng/uL	98
76) Pentachlorobenzene	14.875	250	115383	9.742	ng/uL	98
77) Carbazole	17.804	167	328842	8.497	ng/ul	99
78) Di-n-butylphthalate	18.316	149	392991	8.307	ng/ul	100
80) Fluoranthene	19.398	202	484434	9.894	ng/ul	100
82) Pyrene	19.757	202	518545	10.113	ng/ul	99
83) Butylbenzylphthalate	20.633	149	161828	8.327	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.439	252	126335	7.248	ng/ul	98
85) Benzo(a)anthracene	21.492	228	508987	9.415	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.375	149	220272	7.566	ng/ul	99
87) Chrysene	21.551	228	497279	9.917	ng/ul	100
89) Di-n-octyl phthalate	22.351	149	371932	7.635	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	484422	9.328	ng/ul	100
91) Benzo(k)fluoranthene	23.322	252	506341	9.839	ng/ul	99
93) Benzo(a)pyrene	23.945	252	461868	9.588	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.762	276	541436	9.197	ng/ul	100
95) Dibenzo(a,h)anthracene	26.792	278	452649	9.201	ng/ul	100
96) Benzo(g,h,i)perylene	27.610	276	441097	9.420	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017716.D
Acq On : 18 Oct 2023 18:58
Operator : MA/JU
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 01:18:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023