Quantitation Report (Qedit)

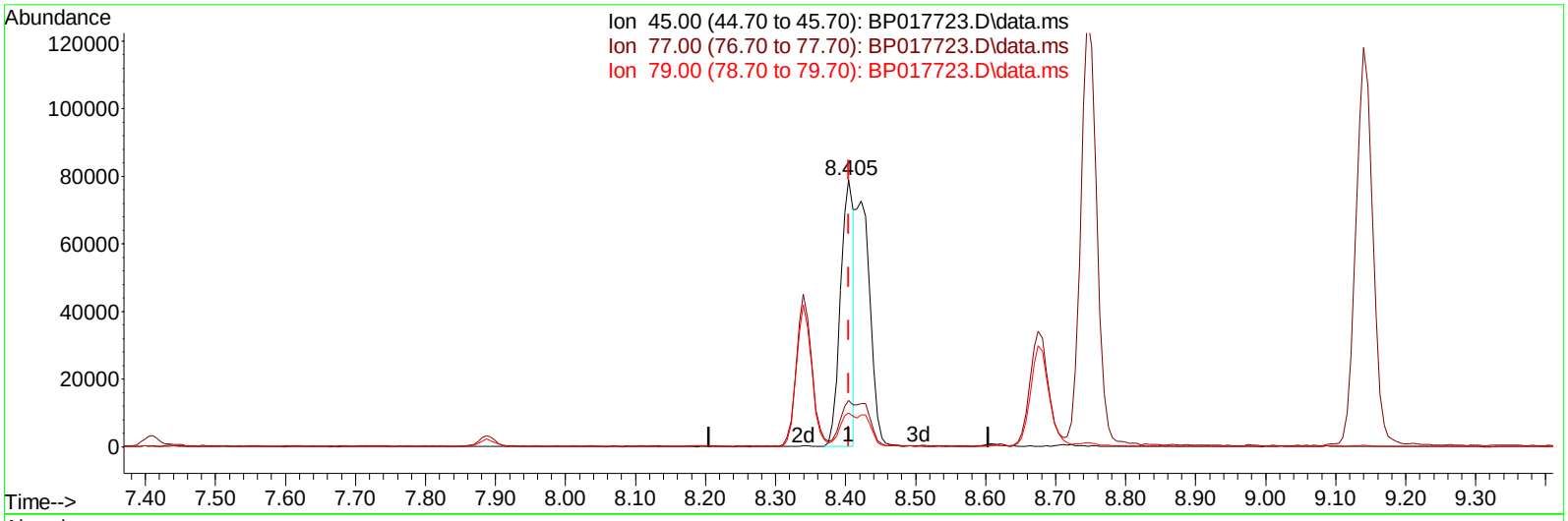
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

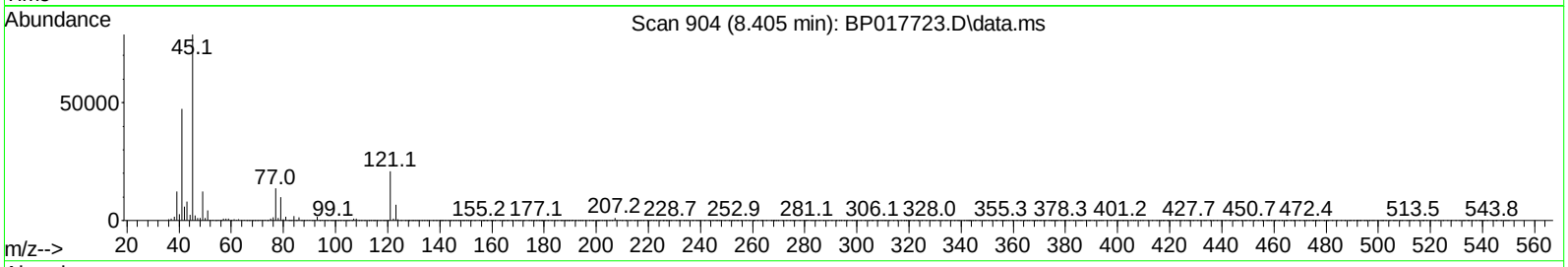
Quant Time: Oct 20 00:41:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

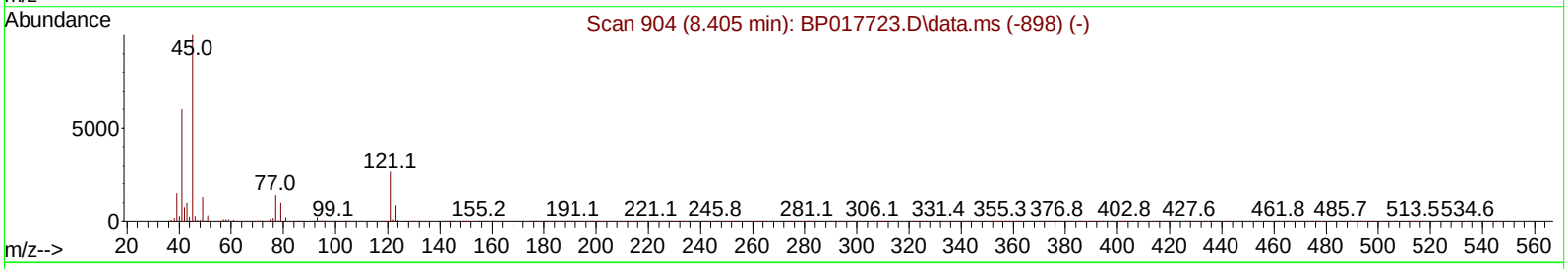
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP017723.D\data.ms

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

8.405min (-0.000) 11.08 ng/ul

response 102580

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.28
79.00	12.90	12.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 00:41:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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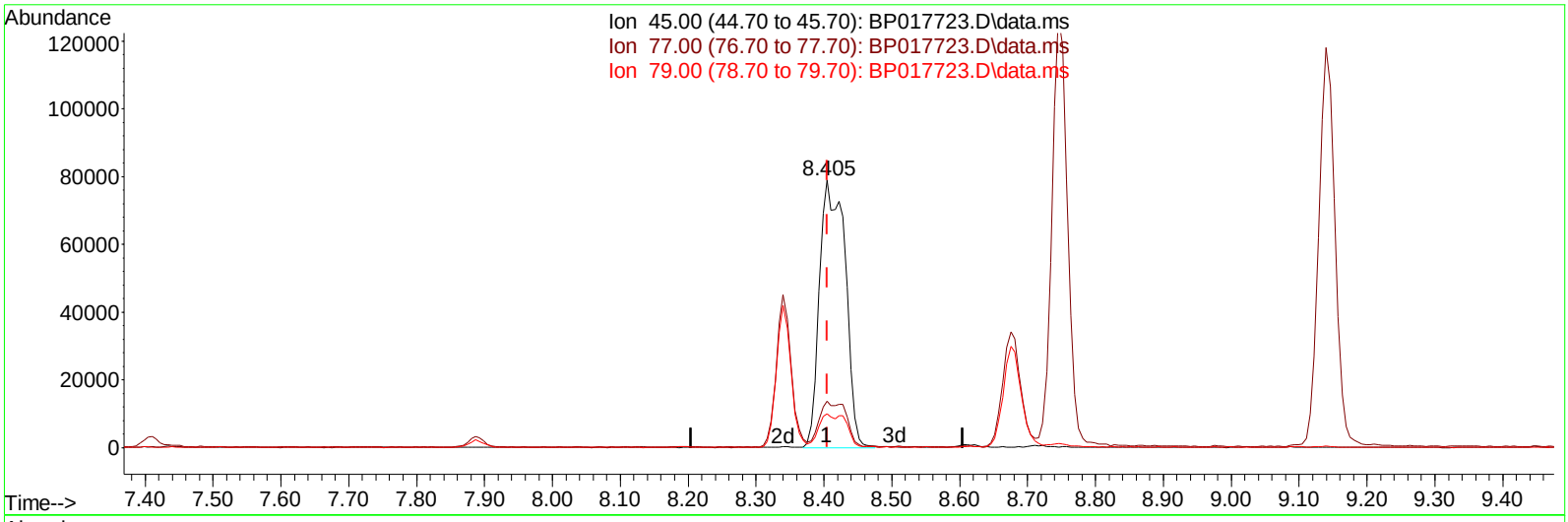

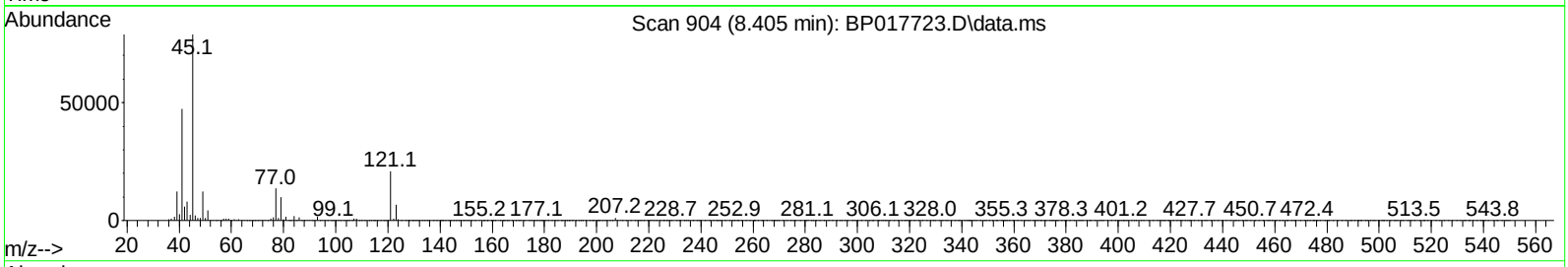

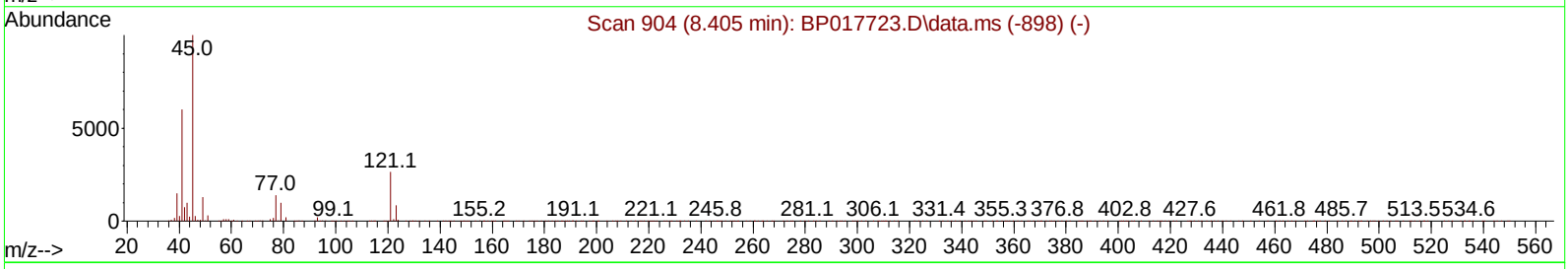

TIC: BP017723.D\data.ms

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

8.405min (-0.000) 22.40 ng/ul m

response 207311

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.28
79.00	12.90	12.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 00:48:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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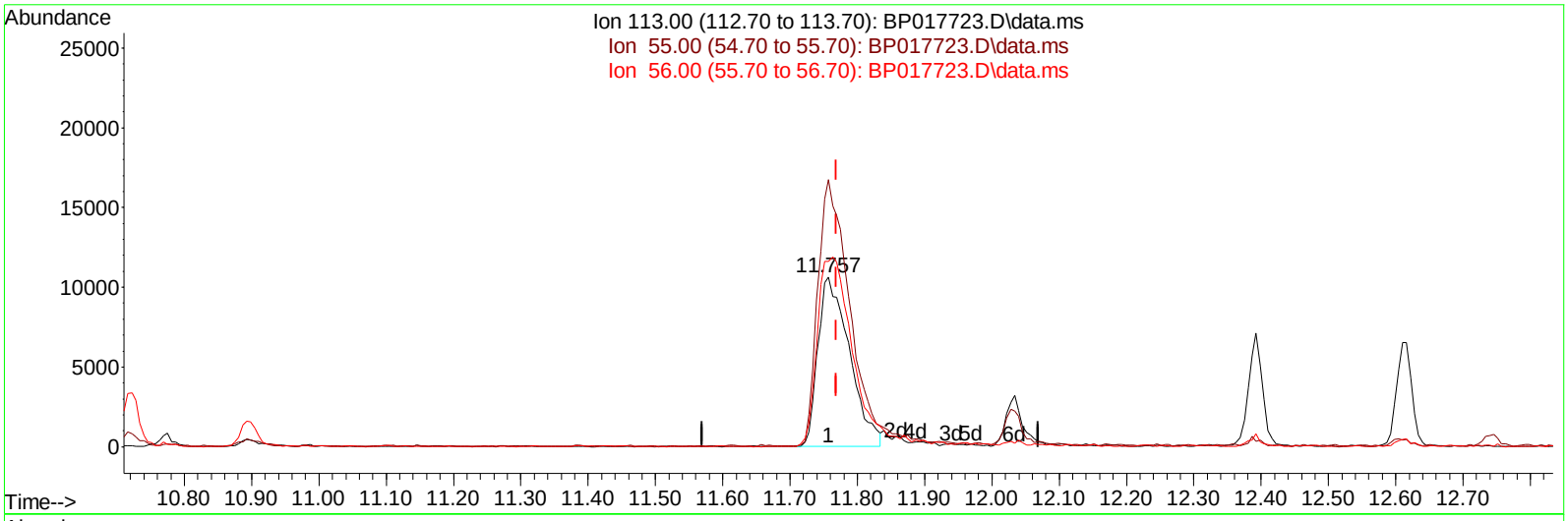

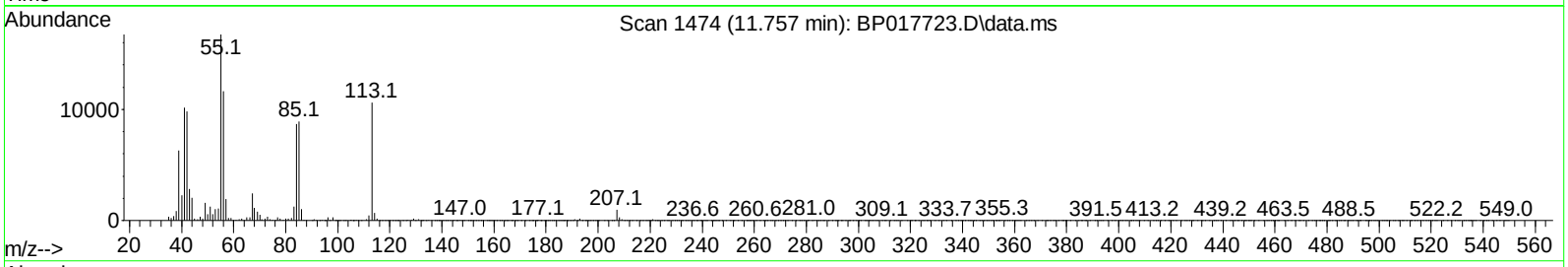

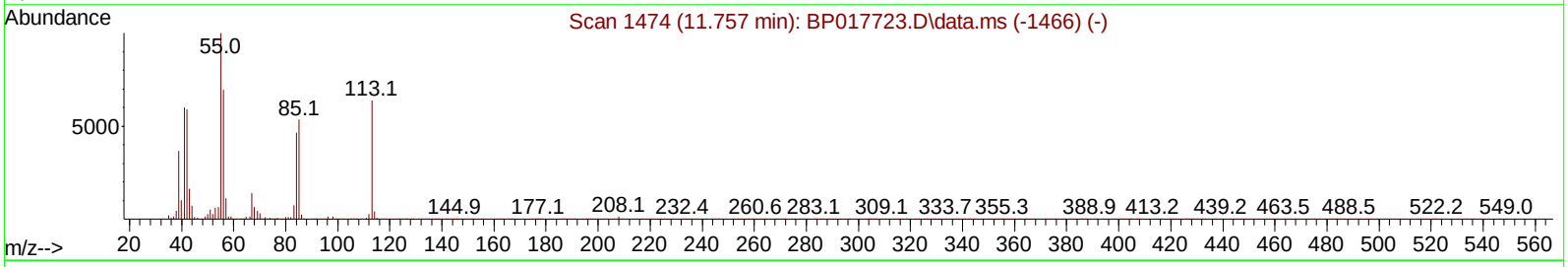

TIC: BP017723.D\data.ms

(34) Caprolactam

11.757min (-0.012) 18.12 ng/ul

response 34673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	157.31
56.00	108.80	109.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 00:48:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
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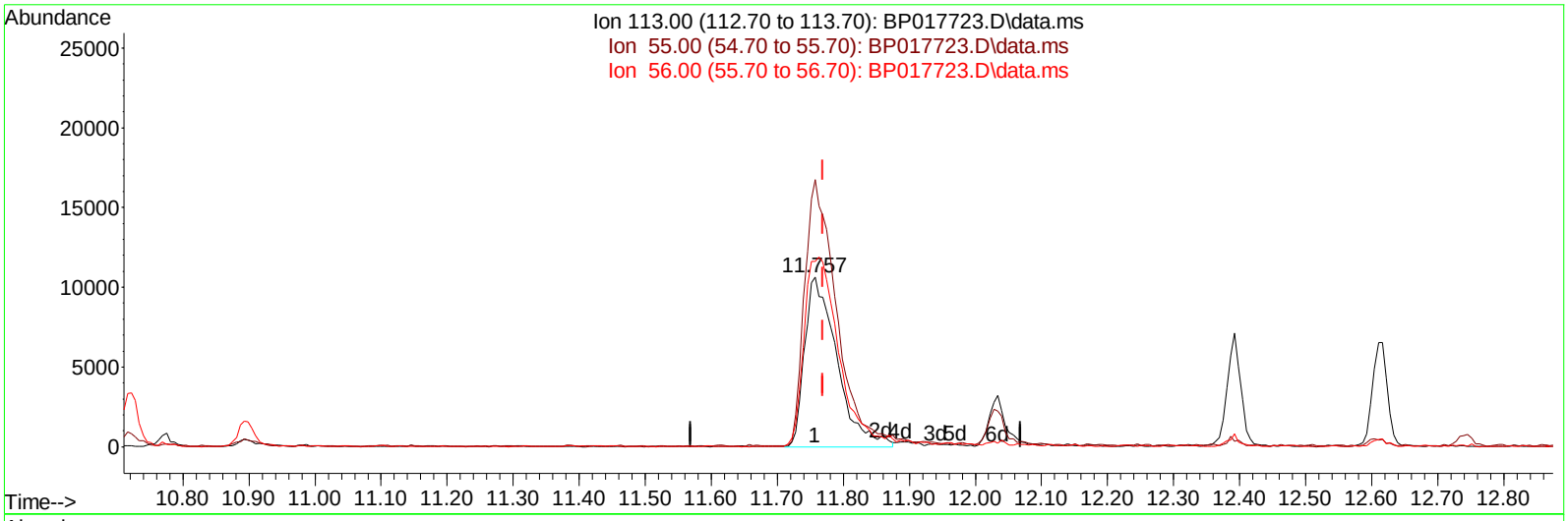
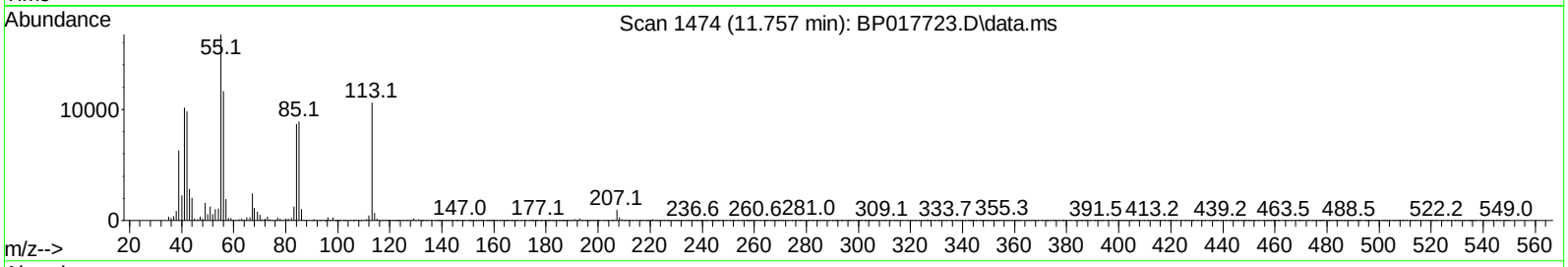
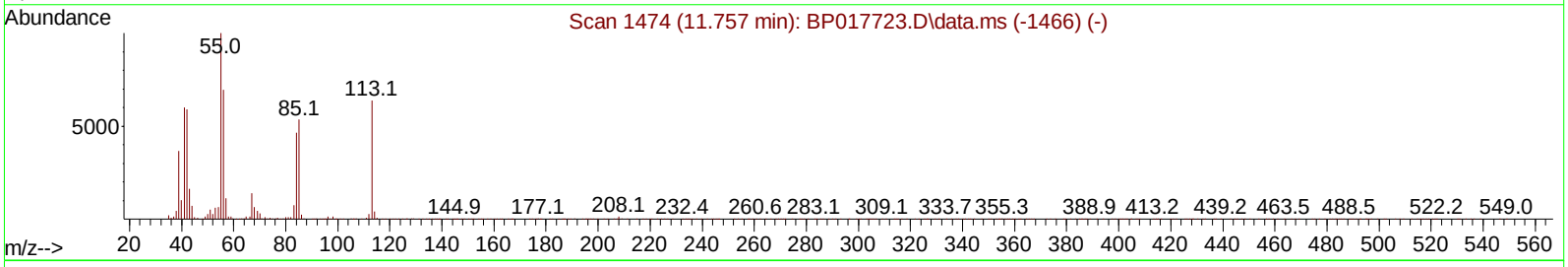






TIC: BP017723.D\data.ms

(34) Caprolactam

11.757min (-0.012) 18.88 ng/ul m

response 36126

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	157.31
56.00	108.80	109.37
0.00	0.00	0.00

Quantitation Report (Qedit)

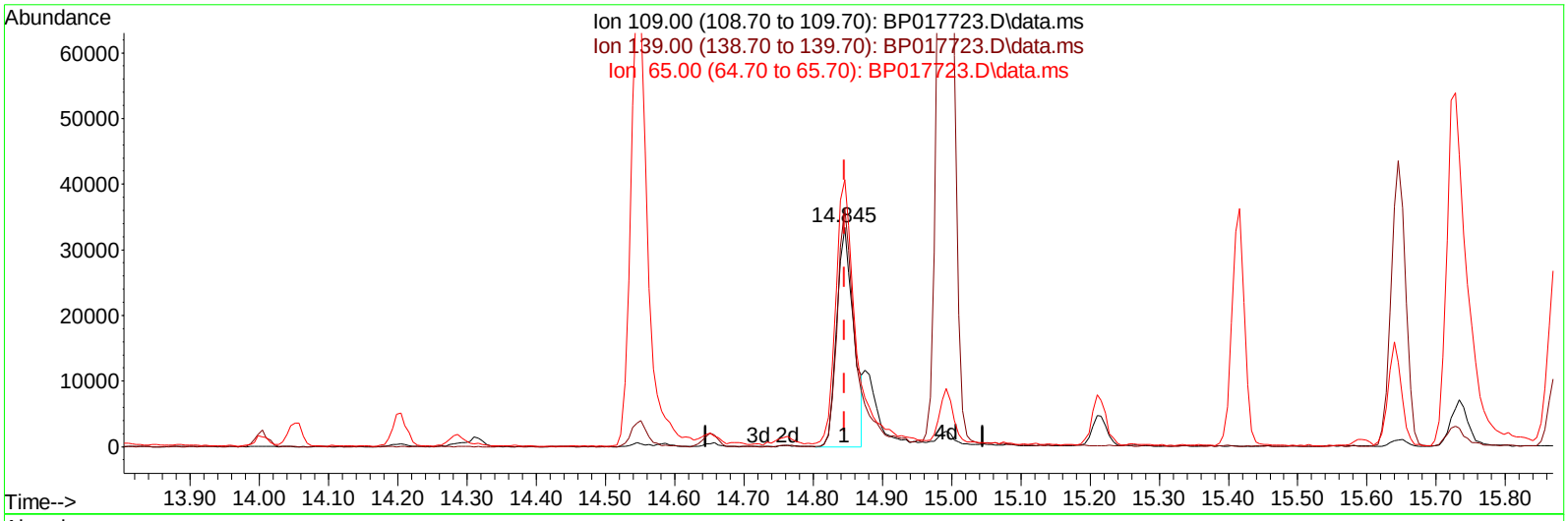
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

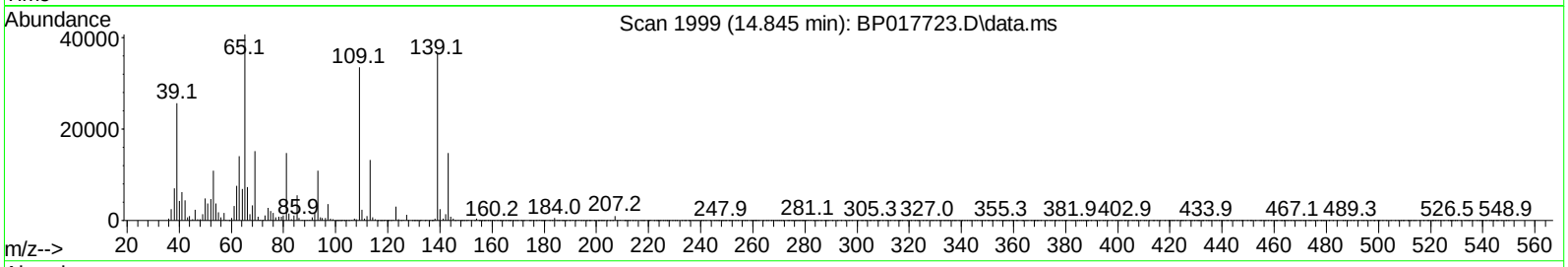
Quant Time: Oct 20 00:48:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

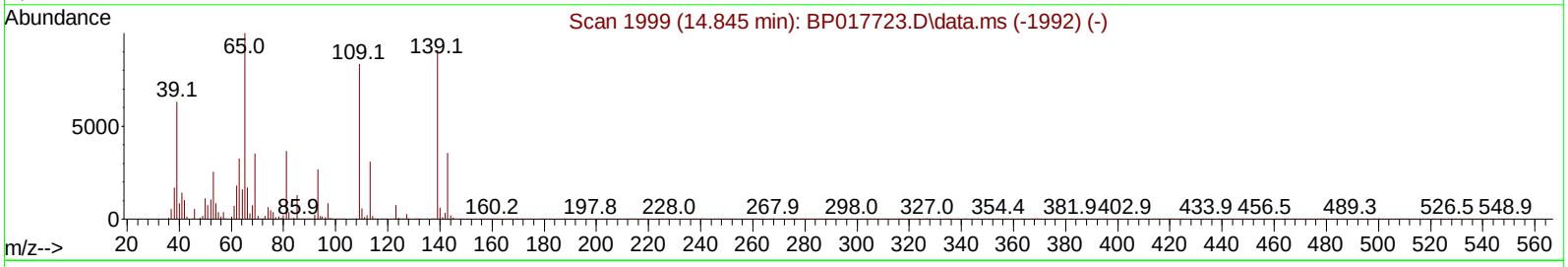
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP017723.D\data.ms

(55) 4-Nitrophenol

14.845min (-0.000) 16.20 ng/ul

response 56371

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	108.83
65.00	118.10	121.57
0.00	0.00	0.00

Quantitation Report (Qedit)

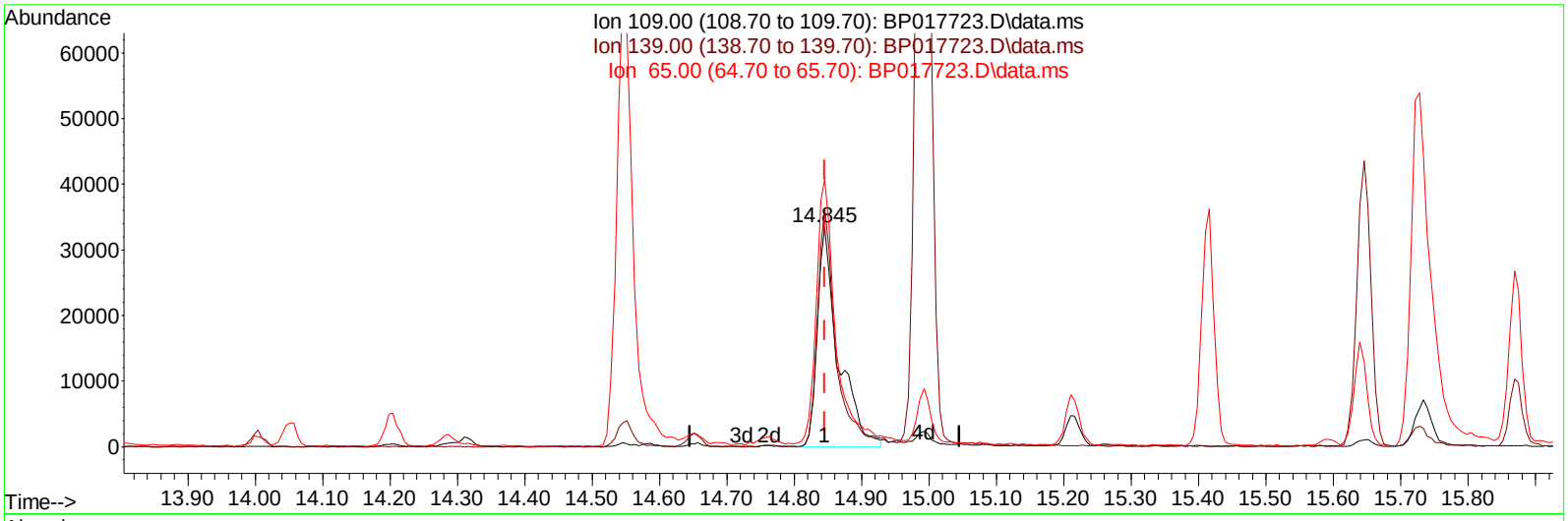
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

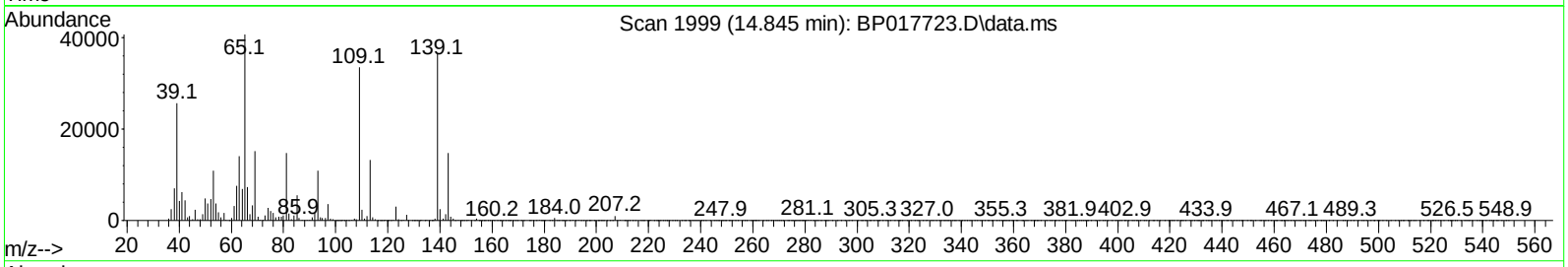
Quant Time: Oct 20 00:48:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

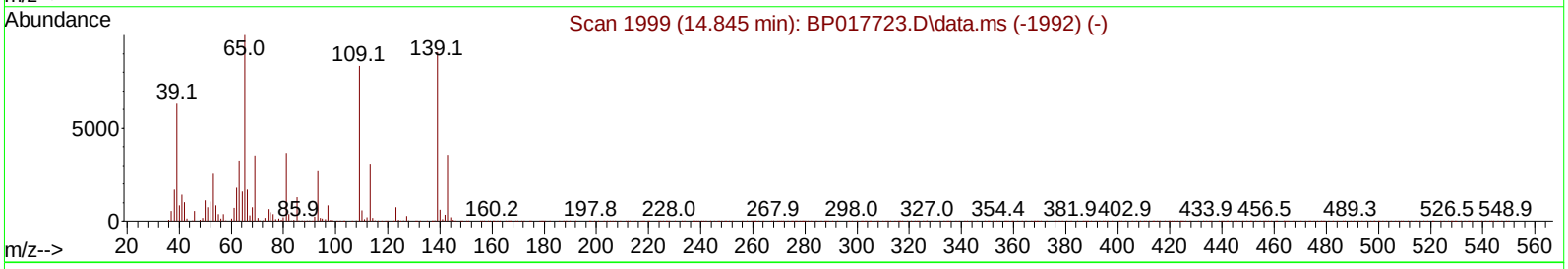
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP017723.D\data.ms

(55) 4-Nitrophenol

14.845min (-0.000) 20.99 ng/ul m

response 73037

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	108.83
65.00	118.10	121.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 00:49:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
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	109836	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	442382	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	274767	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	593031	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	532103	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	552693	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	24909	8.437	ng/uL	0.00
4) Pyridine-d5	3.693	84	162188	20.981	ng/ul	0.00
7) Phenol-d5	7.046	99	185654	20.312	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	125762	22.280	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	157122	21.077	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	150020	20.901	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	74144	20.684	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	80484	20.321	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	153047	19.699	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	198025	19.476	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	467775	20.280	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	534517	20.780	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	59085	17.978	ng/ul	0.00
60) Fluorene-d10	15.592	176	402494	20.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	71329	18.260	ng/ul	0.00
73) Anthracene-d10	17.480	188	616374	20.339	ng/ul	0.00
81) Pyrene-d10	19.739	212	701687	21.034	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	620954	20.172	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	27465	8.770	ng/uL	95
5) Pyridine	3.711	79	167432	21.140	ng/ul	98
6) Benzaldehyde	7.052	77	119070	24.217	ng/ul	98
8) Phenol	7.075	94	187790	20.838	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.328	93	162720	21.642	ng/ul	98
12) 2-Chlorophenol	7.440	128	157511	21.037	ng/ul	98
13) 2-Methylphenol	8.340	108	140932	20.721	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.405	45	207311m	22.402	ng/ul	
16) Acetophenone	8.746	105	245908	21.792	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.710	70	123965	23.161	ng/ul	96
18) 4-Methylphenol	8.675	108	149566	20.708	ng/ul	94
19) Hexachloroethane	8.952	117	72824	21.168	ng/ul	89
22) Nitrobenzene	9.140	77	195711	21.927	ng/ul	99
23) Isophorone	9.652	82	344967	21.613	ng/ul	98
25) 2-Nitrophenol	9.846	139	86318	20.417	ng/ul#	85
26) 2,4-Dimethylphenol	9.887	107	174587	21.041	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.146	93	213855	21.664	ng/ul	97
29) 2,4-Dichlorophenol	10.369	162	149700	20.150	ng/ul	95
30) Naphthalene	10.775	128	520982	20.464	ng/ul	100
32) 4-Chloroaniline	10.922	127	192209	19.741	ng/ul	98
33) Hexachlorobutadiene	10.993	225	107279	17.784	ng/ul	99
34) Caprolactam	11.757	113	36126m	18.884	ng/ul	
35) 4-Chloro-3-methylphenol	12.034	107	154038	22.023	ng/ul	95

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Operator : MA/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Oct 20 00:49:32 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.393	142	350990	20.410	ng/ul	97
37) 1-Methylnaphthalene	12.610	142	354911	20.180	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.745	216	191898	18.874	ng/ul	98
40) Hexachlorocyclopentadiene	12.687	237	93458	15.999	ng/ul	96
41) 2,4,6-Trichlorophenol	13.010	196	119066	19.513	ng/ul	97
42) 2,4,5-Trichlorophenol	13.081	196	125553	19.902	ng/ul	100
43) 1,1'-Biphenyl	13.410	154	465028	20.543	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	372260	20.343	ng/ul	98
45) 2-Nitroaniline	13.710	65	97656	23.484	ng/ul	91
47) Dimethylphthalate	14.051	163	462910	20.363	ng/ul	100
48) 2,6-Dinitrotoluene	14.204	165	86985	20.789	ng/ul	89
50) Acenaphthylene	14.316	152	605709	21.021	ng/ul	99
51) 3-Nitroaniline	14.545	138	80986	20.350	ng/ul	93
52) Acenaphthene	14.651	153	402351	20.656	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	35919	15.292	ng/ul#	85
55) 4-Nitrophenol	14.845	109	73037m	20.993	ng/ul	
56) Dibenzofuran	14.992	168	561972	20.549	ng/ul	94
57) 2,4-Dinitrotoluene	14.992	165	130125	21.071	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.216	232	103700	18.524	ng/ul#	89
59) Diethylphthalate	15.416	149	465900	21.227	ng/ul	99
61) Fluorene	15.645	166	459541	20.457	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	230794	19.329	ng/ul	93
63) 4-Nitroaniline	15.728	138	76176	21.223	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.751	198	77910	18.621	ng/ul#	90
67) N-Nitrosodiphenylamine	15.869	169	379557	21.126	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	128155	18.469	ng/ul#	90
69) Hexachlorobenzene	16.633	284	137730	17.290	ng/ul	90
70) Atrazine	16.839	200	125457	19.000	ng/ul	98
71) Pentachlorophenol	17.004	266	77498	16.182	ng/ul	97
72) Phenanthrene	17.422	178	711284	20.475	ng/ul	99
74) Anthracene	17.516	178	725246	20.612	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	188117	18.905	ng/uL	98
76) Pentachlorobenzene	14.881	250	178276	18.486	ng/uL	98
77) Carbazole	17.810	167	611303	20.557	ng/ul	98
78) Di-n-butylphthalate	18.322	149	755081	21.871	ng/ul	99
80) Fluoranthene	19.404	202	824617	21.514	ng/ul#	95
82) Pyrene	19.769	202	870691	21.442	ng/ul	97
83) Butylbenzylphthalate	20.639	149	323799	23.184	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	231659	19.270	ng/ul#	99
85) Benzo(a)anthracene	21.504	228	838332	20.724	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	456778	23.428	ng/ul#	98
87) Chrysene	21.563	228	788074	20.602	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	795781	22.731	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	791889	21.052	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	768305	20.154	ng/ul	99
93) Benzo(a)pyrene	23.963	252	736052	20.844	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.792	276	836749	19.882	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.821	278	697150	19.853	ng/ul	98
96) Benzo(g,h,i)perylene	27.639	276	672758	19.840	ng/ul#	95

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017723.D
Acq On : 19 Oct 2023 10:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 00:49:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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