Quantitation Report (Qedit)

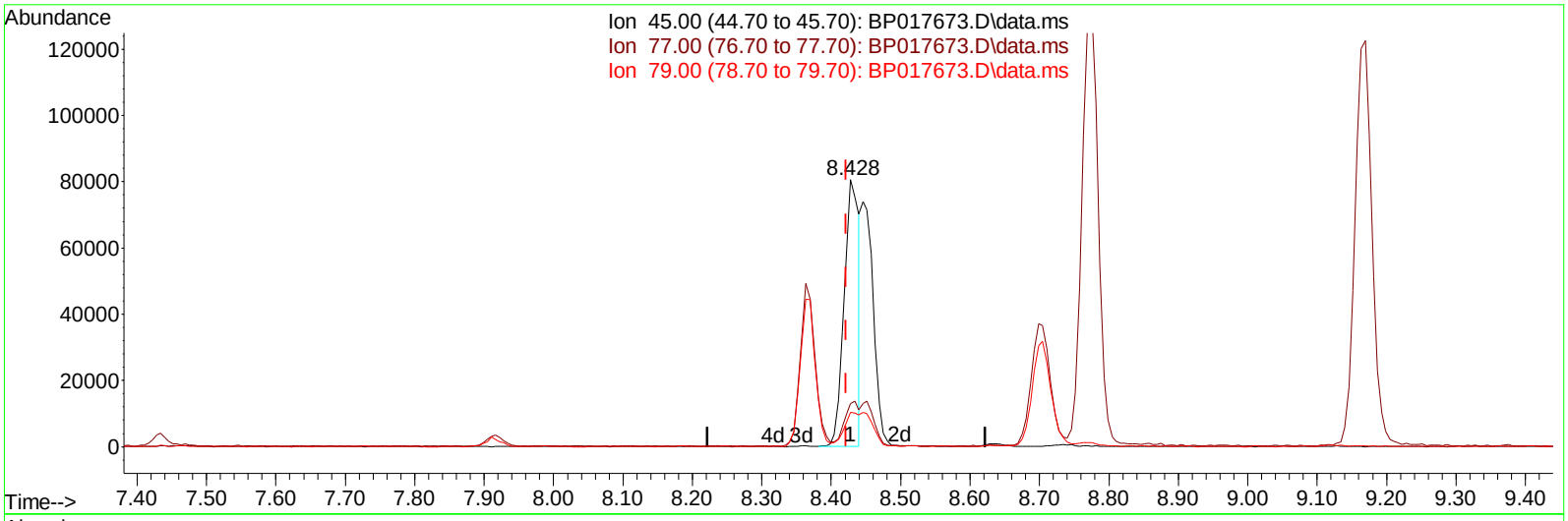
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

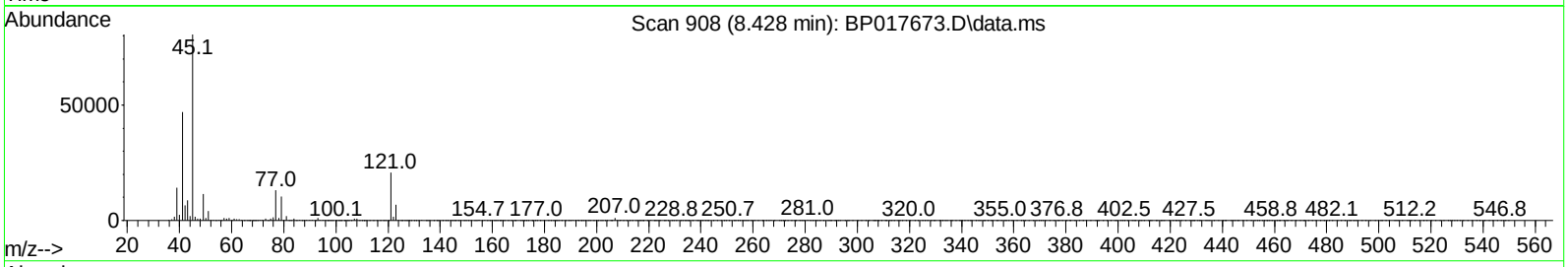
Quant Time: Oct 17 00:20:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

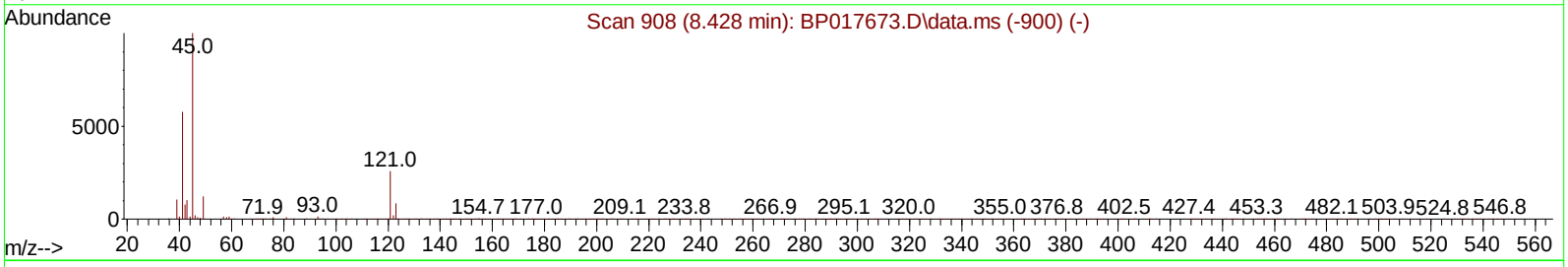
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023







TIC: BP017673.D\data.ms

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

8.428min (+ 0.006) 10.80 ng/ul

response 119402

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.30	16.23
79.00	11.90	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:20:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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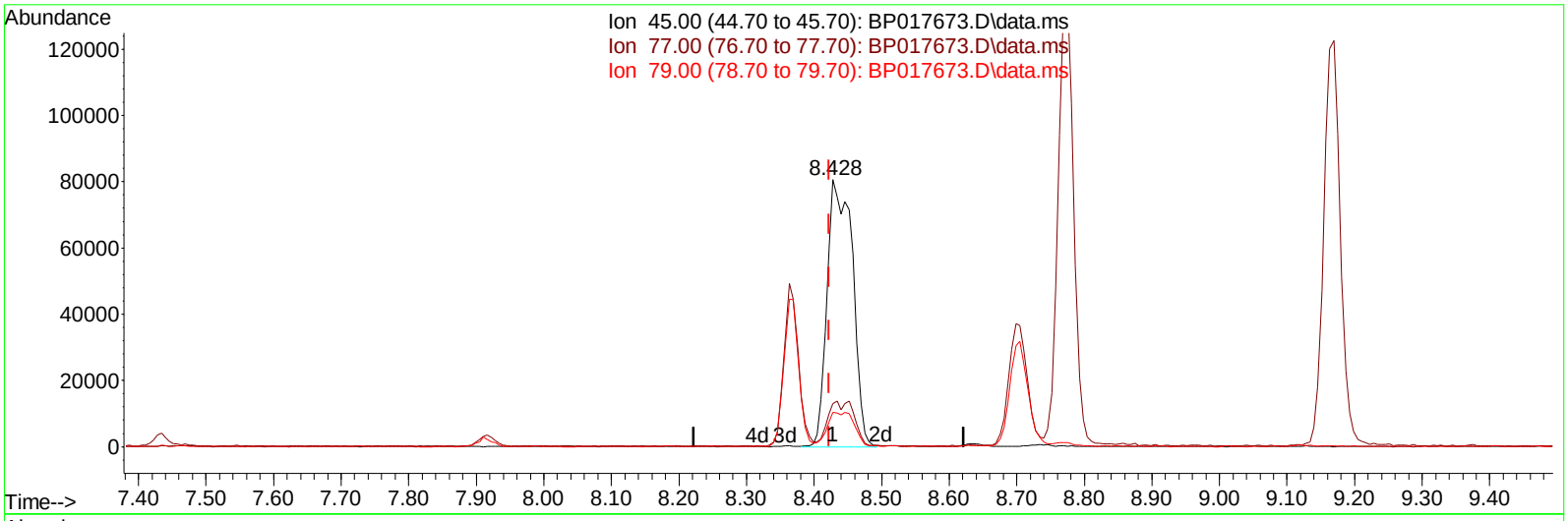

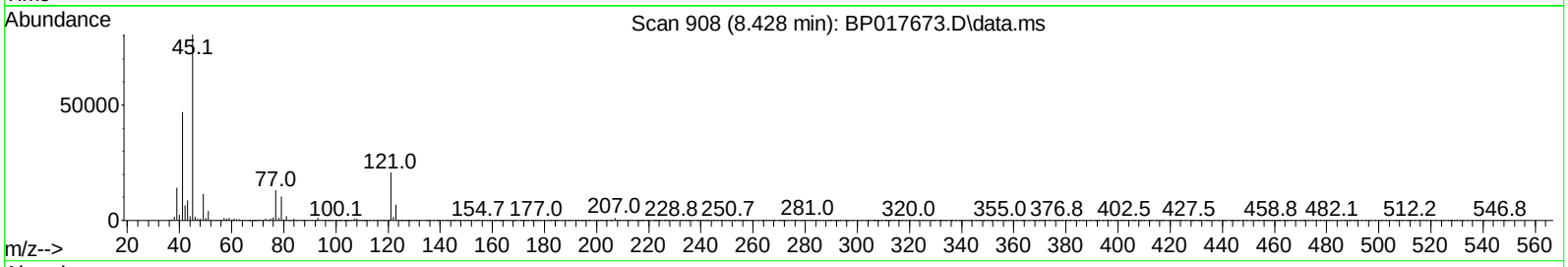

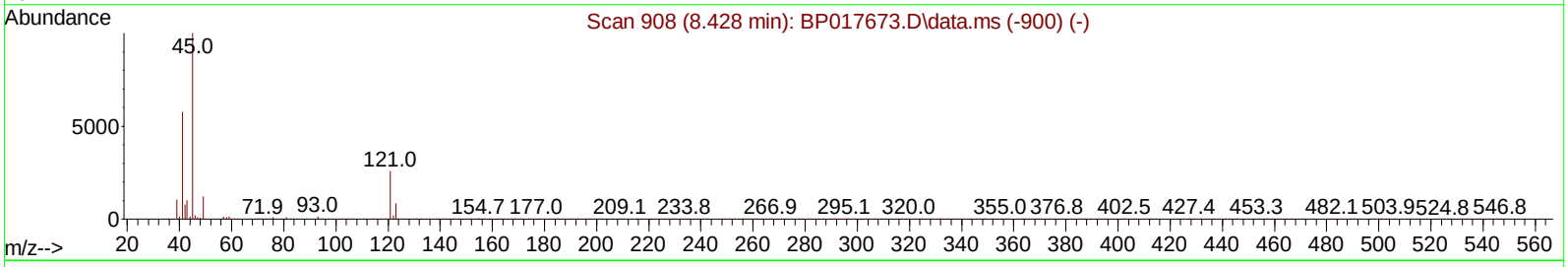

TIC: BP017673.D\data.ms

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

8.428min (+ 0.006) 18.96 ng/ul m

response 209697

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.30	16.23
79.00	11.90	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:21:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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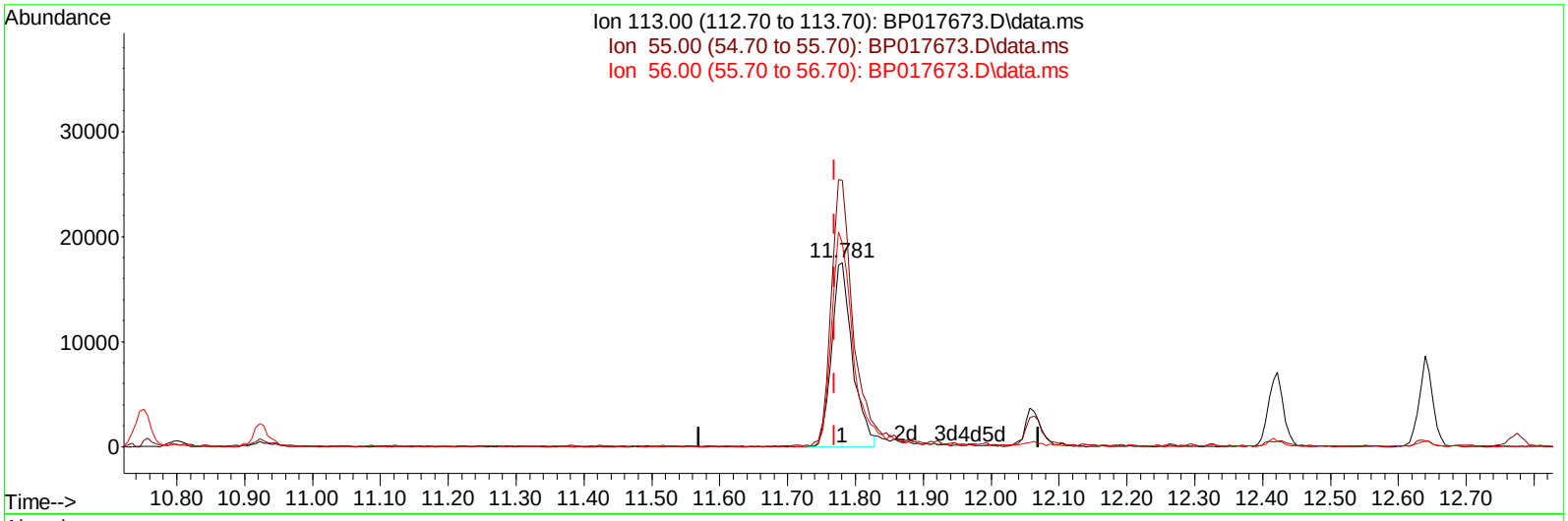

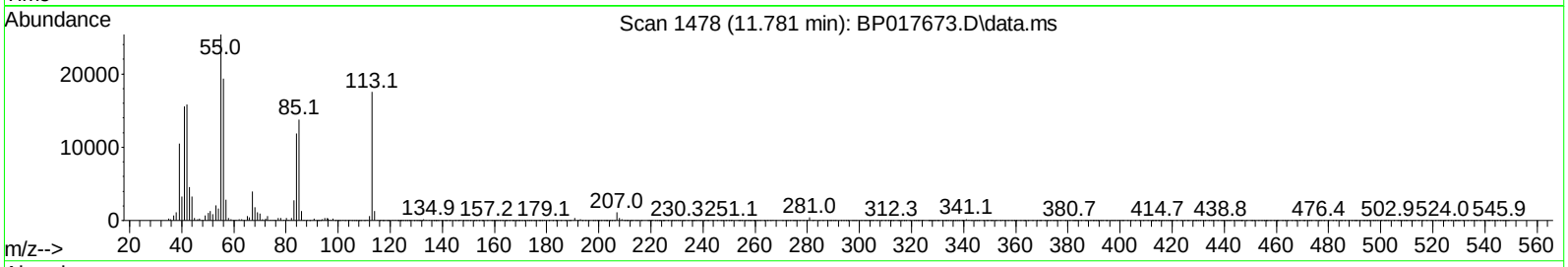

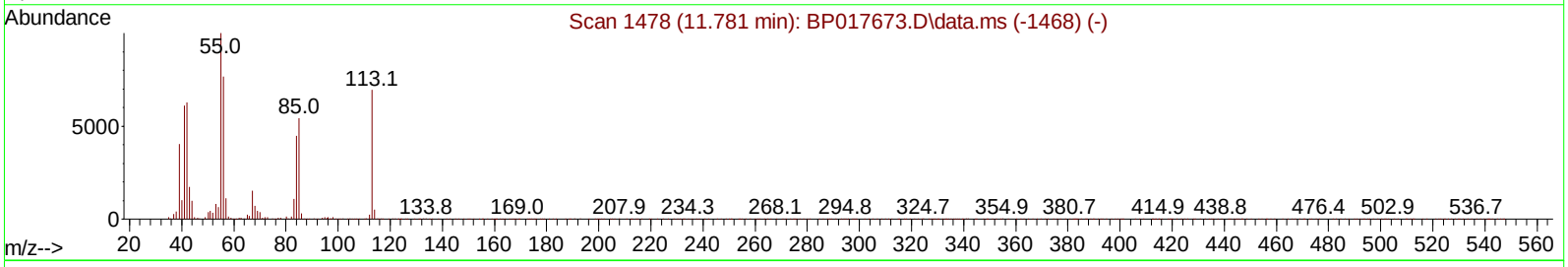

TIC: BP017673.D\data.ms

(34) Caprolactam

11.781min (+ 0.012) 14.93 ng/ul

response 37362

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.60	144.64
56.00	122.40	110.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:21:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
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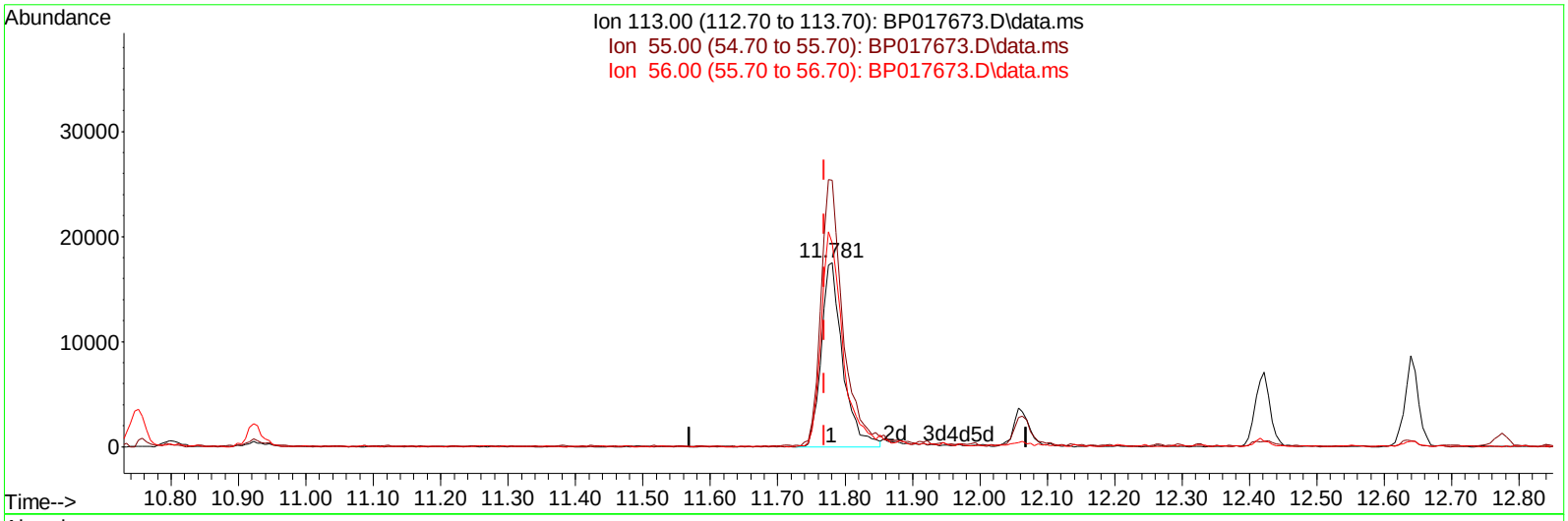

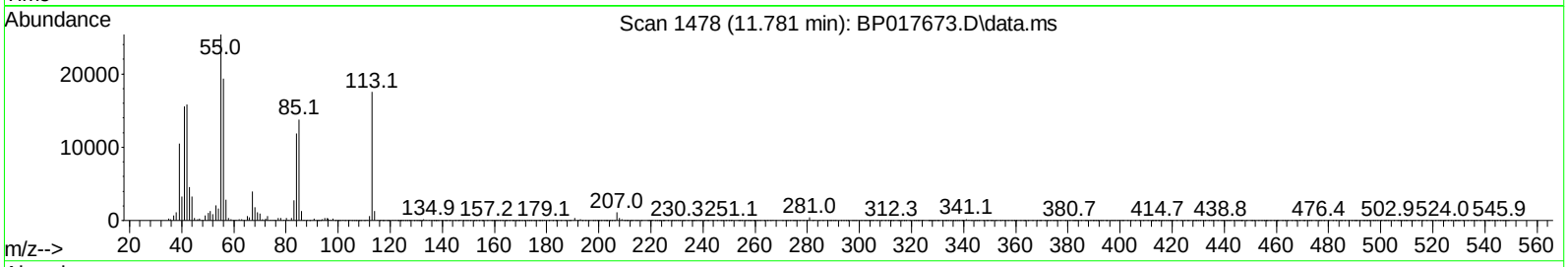

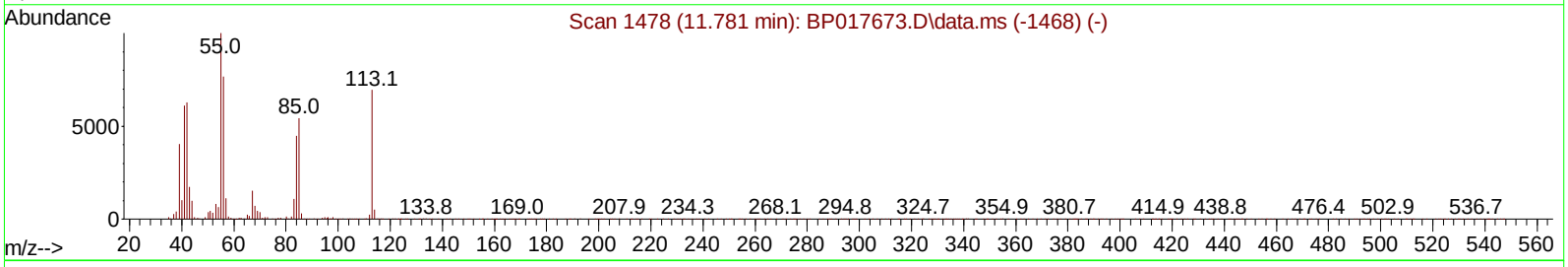

TIC: BP017673.D\data.ms

(34) Caprolactam

11.781min (+ 0.012) 15.37 ng/ul m

response 38461

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.60	144.64
56.00	122.40	110.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:21:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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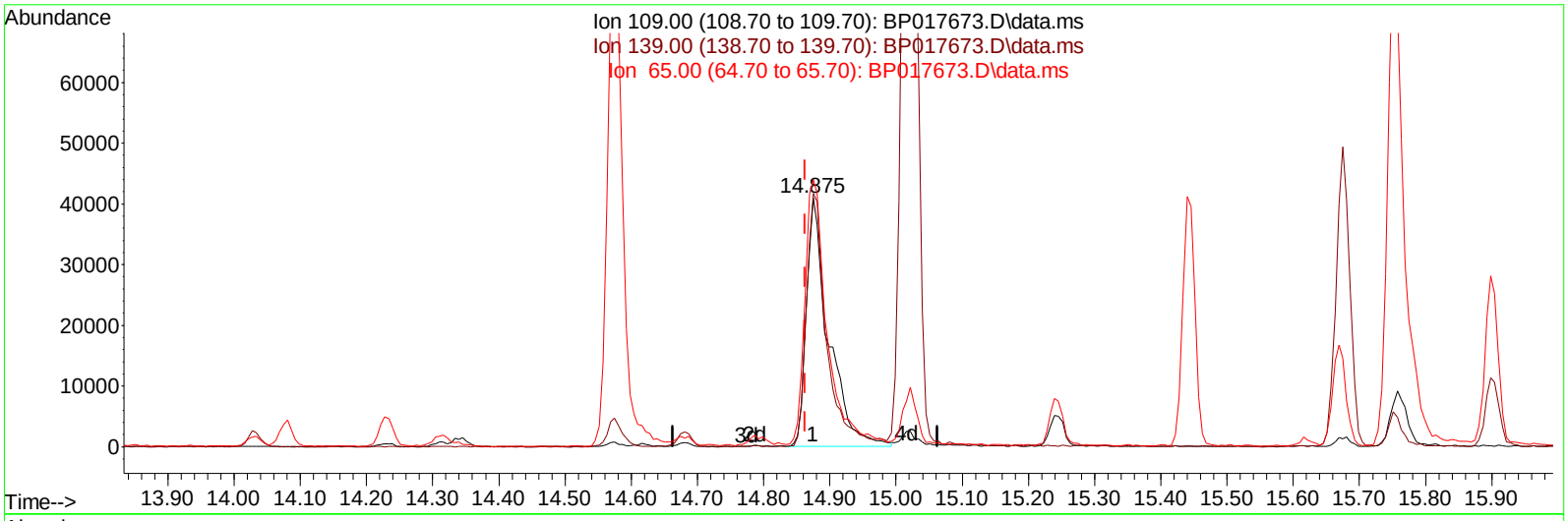

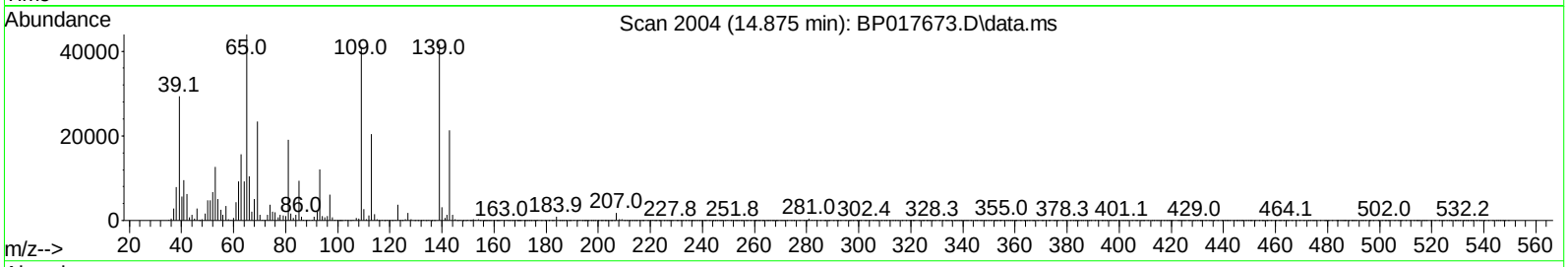

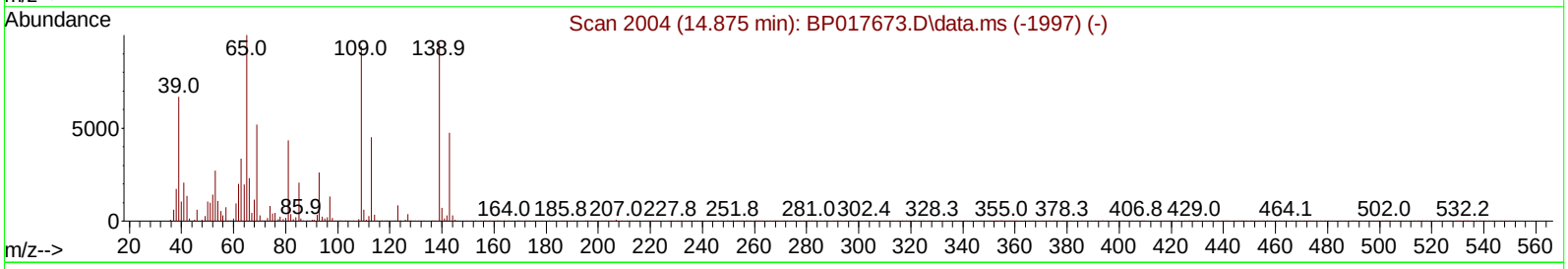

TIC: BP017673.D\data.ms

(55) 4-Nitrophenol

14.875min (+ 0.012) 22.59 ng/ul

response 95013

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	113.10	101.76
65.00	119.60	107.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:22:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
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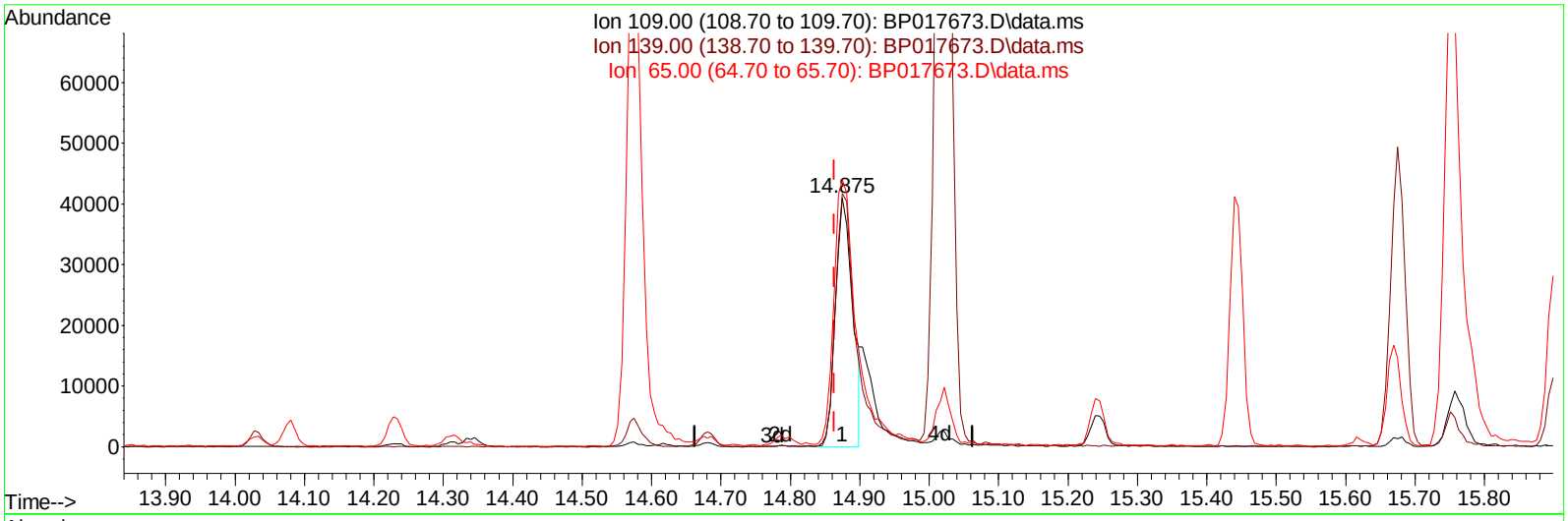

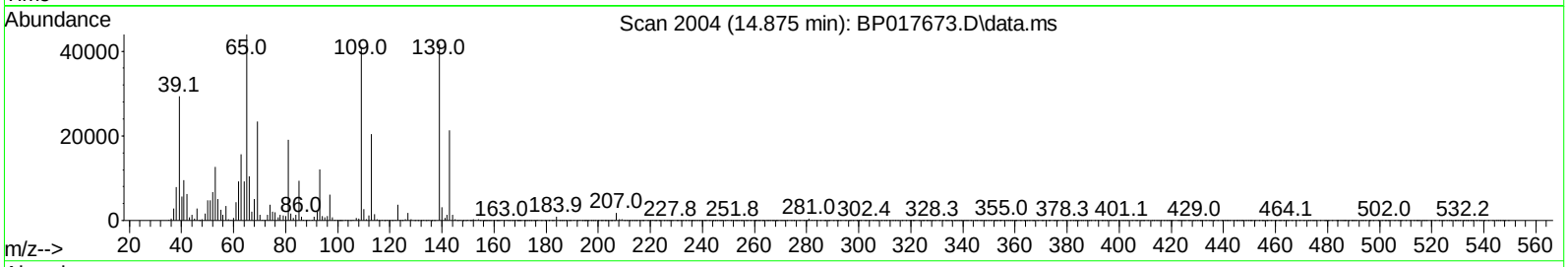

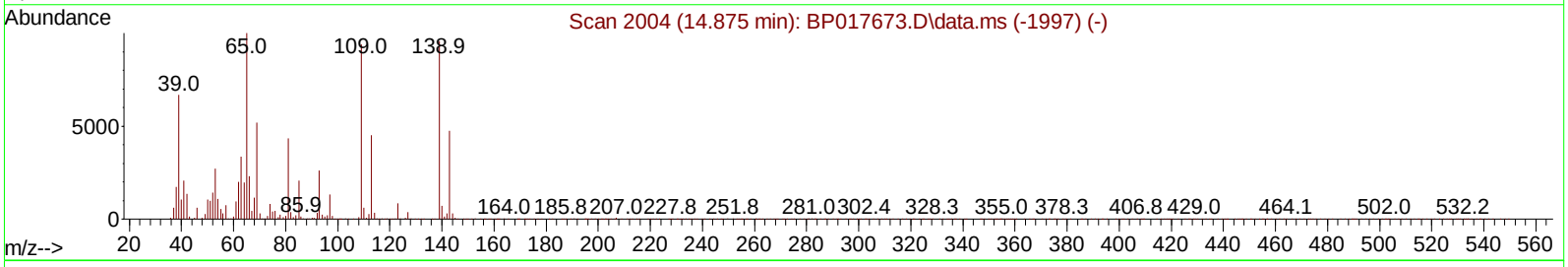

TIC: BP017673.D\data.ms

(55) 4-Nitrophenol

14.875min (+ 0.012) 16.94 ng/ul m

response 71221

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	113.10	101.76
65.00	119.60	107.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:22:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	115592	20.000	ng/ul	0.01
20) Naphthalene-d8	10.751	136	477658	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.616	164	309863	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.410	188	832026	20.000	ng/ul	0.01
79) Chrysene-d12	21.551	240	843307	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	985318	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	25817	8.234	ng/uL	0.00
4) Pyridine-d5	3.705	84	170231	19.642	ng/ul	0.00
7) Phenol-d5	7.069	99	202870	18.851	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	128780	19.732	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	168555	20.235	ng/ul	0.01
15) 4-Methylphenol-d8	8.634	113	161681	18.810	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	78707	19.618	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	85403	18.929	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.369	165	168735	19.898	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	229215	18.858	ng/ul	0.01
46) Dimethylphthalate-d6	14.034	166	520837	19.408	ng/ul	0.01
49) Acenaphthylene-d8	14.310	160	580122	20.074	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	72077	16.059	ng/ul	0.00
60) Fluorene-d10	15.622	176	466835	20.450	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.763	200	92059	15.654	ng/ul	0.00
73) Anthracene-d10	17.510	188	864875	20.136	ng/ul	0.01
81) Pyrene-d10	19.769	212	978663	19.282	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.963	264	1109544	20.059	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	28923	8.699	ng/uL	93
5) Pyridine	3.722	79	180370	20.265	ng/ul	98
6) Benzaldehyde	7.075	77	128062	23.493	ng/ul	99
8) Phenol	7.099	94	203588	19.061	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.352	93	168740	19.689	ng/ul	98
12) 2-Chlorophenol	7.469	128	170312	20.464	ng/ul	97
13) 2-Methylphenol	8.363	108	150629	18.944	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.428	45	209697m	18.964	ng/ul	
16) Acetophenone	8.775	105	260804	19.499	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.740	70	130365	19.258	ng/ul	99
18) 4-Methylphenol	8.699	108	164656	19.051	ng/ul	98
19) Hexachloroethane	8.975	117	77155	20.752	ng/ul	95
22) Nitrobenzene	9.169	77	210116	20.389	ng/ul	99
23) Isophorone	9.681	82	346819	18.665	ng/ul	99
25) 2-Nitrophenol	9.869	139	96572	20.119	ng/ul	95
26) 2,4-Dimethylphenol	9.916	107	195481	20.496	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.175	93	217342	19.143	ng/ul	98
29) 2,4-Dichlorophenol	10.399	162	162330	19.839	ng/ul	98
30) Naphthalene	10.804	128	554086	19.953	ng/ul	100
32) 4-Chloroaniline	10.946	127	219074	18.850	ng/ul	96
33) Hexachlorobutadiene	11.022	225	132003	20.864	ng/ul	97
34) Caprolactam	11.781	113	38461m	15.368	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	161716	18.733	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:22:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	376070	19.775	ng/ul	96
37) 1-Methylnaphthalene	12.640	142	389387	20.173	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.775	216	228799	20.240	ng/ul	95
40) Hexachlorocyclopentadiene	12.716	237	95056	18.717	ng/ul	98
41) 2,4,6-Trichlorophenol	13.034	196	134593	19.334	ng/ul	97
42) 2,4,5-Trichlorophenol	13.110	196	147383	20.054	ng/ul	97
43) 1,1'-Biphenyl	13.440	154	509067	20.045	ng/ul	97
44) 2-Chloronaphthalene	13.487	162	412772	20.317	ng/ul	99
45) 2-Nitroaniline	13.734	65	109260	19.454	ng/ul	92
47) Dimethylphthalate	14.081	163	518004	19.546	ng/ul	100
48) 2,6-Dinitrotoluene	14.234	165	94530	19.273	ng/ul	94
50) Acenaphthylene	14.340	152	658282	20.136	ng/ul	99
51) 3-Nitroaniline	14.575	138	95401	19.285	ng/ul	98
52) Acenaphthene	14.681	153	446497	20.533	ng/ul	99
53) 2,4-Dinitrophenol	14.787	184	45873	15.146	ng/ul	91
55) 4-Nitrophenol	14.875	109	71221m	16.937	ng/ul	
56) Dibenzofuran	15.022	168	634660	20.346	ng/ul	98
57) 2,4-Dinitrotoluene	15.022	165	147929	19.538	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.245	232	133085	19.576	ng/ul	95
59) Diethylphthalate	15.445	149	534508	20.107	ng/ul	100
61) Fluorene	15.681	166	523334	20.348	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.669	204	280667	20.523	ng/ul	97
63) 4-Nitroaniline	15.751	138	101023	20.550	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.781	198	101326	16.451	ng/ul#	99
67) N-Nitrosodiphenylamine	15.898	169	446305	17.952	ng/ul	99
68) 4-Bromophenyl-phenylether	16.581	248	210534	20.985	ng/ul	98
69) Hexachlorobenzene	16.663	284	251507	21.064	ng/ul	94
70) Atrazine	16.869	200	180050	18.714	ng/ul	98
71) Pentachlorophenol	17.039	266	138413	19.141	ng/ul	97
72) Phenanthrene	17.451	178	981562	20.053	ng/ul	99
74) Anthracene	17.545	178	1001551	20.227	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	225954	17.211	ng/uL	96
76) Pentachlorobenzene	14.910	250	234877	17.434	ng/uL	99
77) Carbazole	17.839	167	891826	19.889	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1007848	18.251	ng/ul	100
80) Fluoranthene	19.439	202	1279536	22.059	ng/ul	99
82) Pyrene	19.798	202	1176147	19.409	ng/ul	99
83) Butylbenzylphthalate	20.669	149	413996	17.561	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.480	252	405069	18.753	ng/ul	98
85) Benzo(a)anthracene	21.539	228	1288617	19.928	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	581316	16.308	ng/ul	100
87) Chrysene	21.592	228	1231280	20.634	ng/ul	98
89) Di-n-octyl phthalate	22.404	149	1051210	16.340	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1325650	19.757	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1336204	20.017	ng/ul	99
93) Benzo(a)pyrene	24.015	252	1254242	20.074	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.874	276	1573476	20.535	ng/ul	99
95) Dibenzo(a,h)anthracene	26.904	278	1319354	20.545	ng/ul	97
96) Benzo(g,h,i)perylene	27.733	276	1270542	20.853	ng/ul	99

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
Data File : BP017673.D
Acq On : 16 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 00:22:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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