Quantitation Report (Qedit)

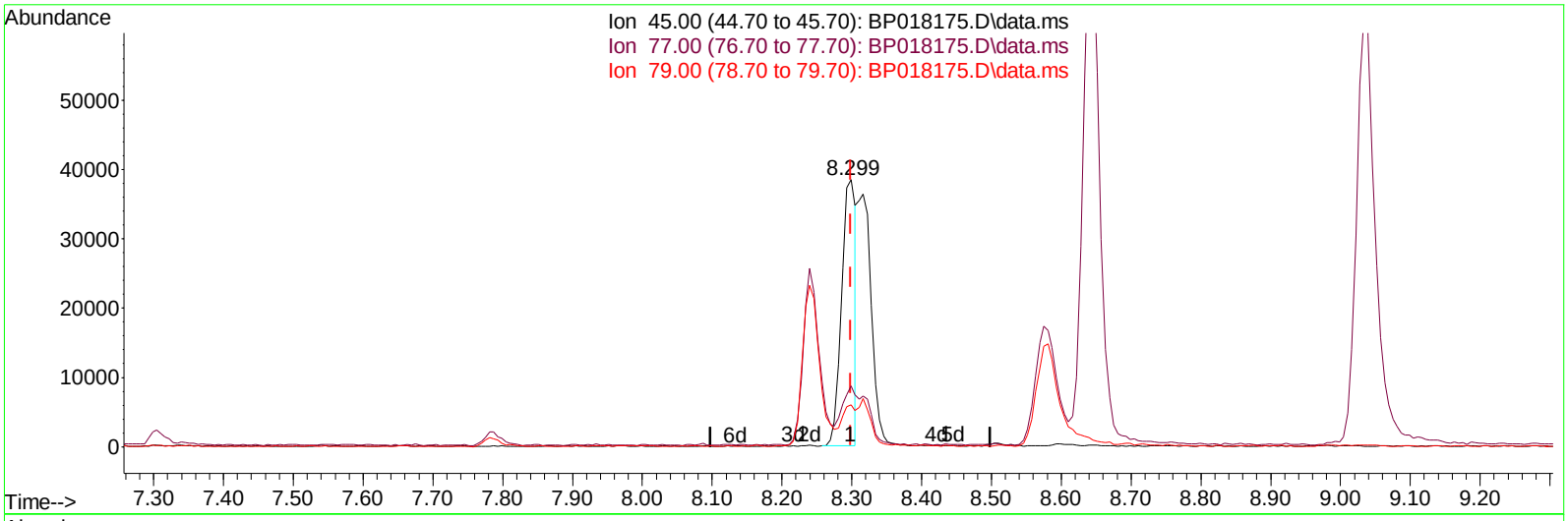
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

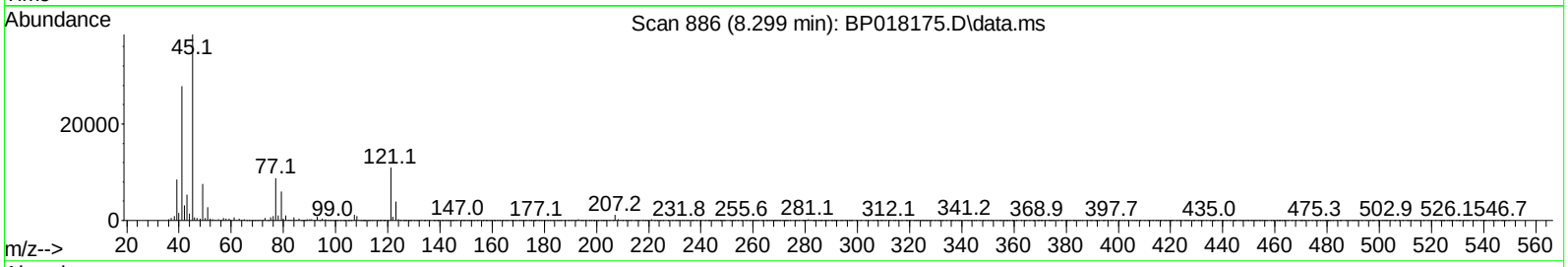
Quant Time: Nov 15 18:14:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

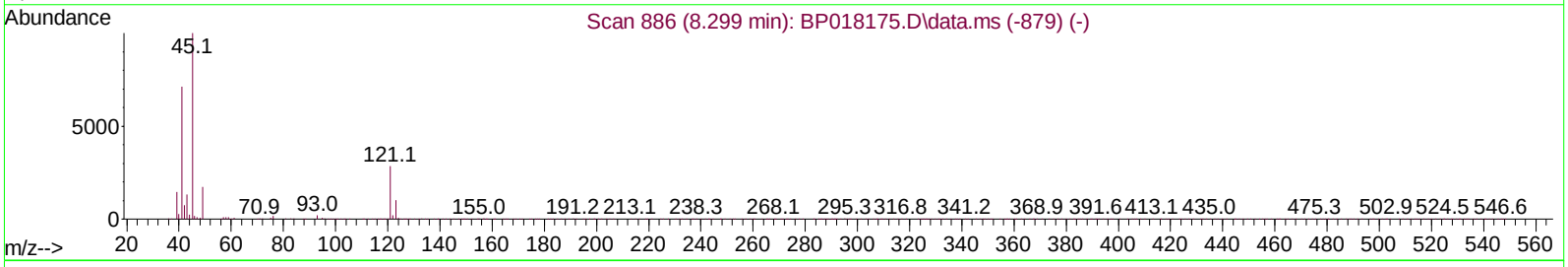
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018175.D\data.ms

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

8.299min (0.000) 10.89 ng/ul

response 53804

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	22.77
79.00	13.90	15.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 18:14:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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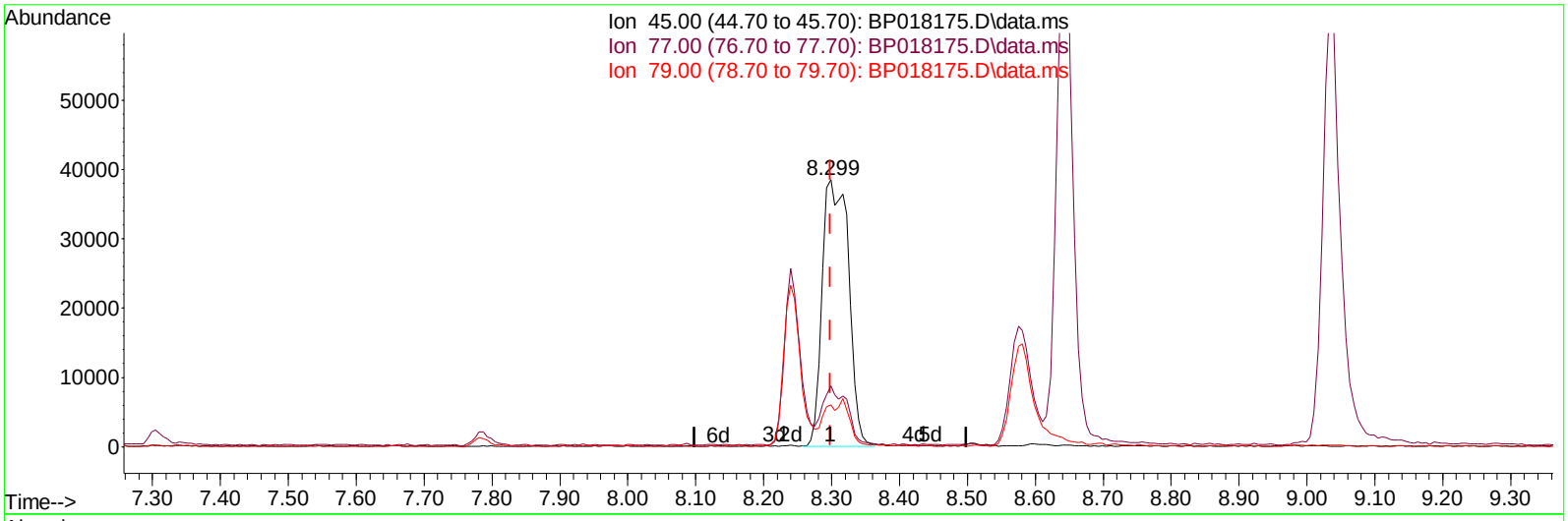

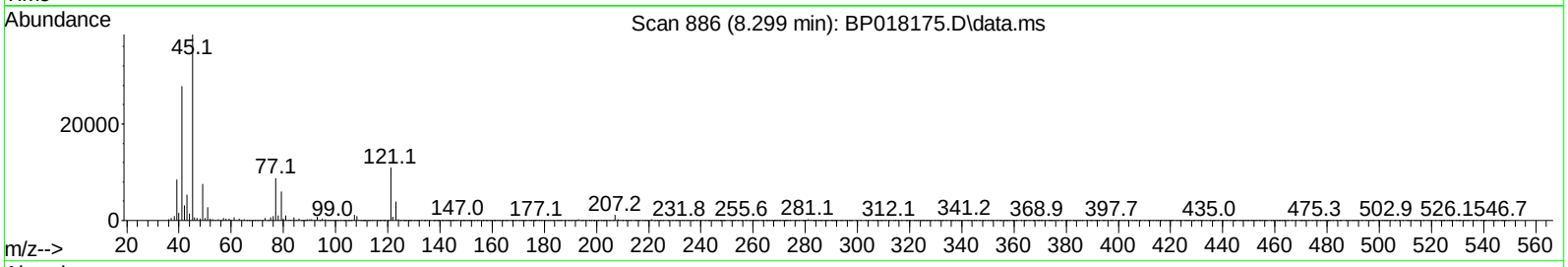

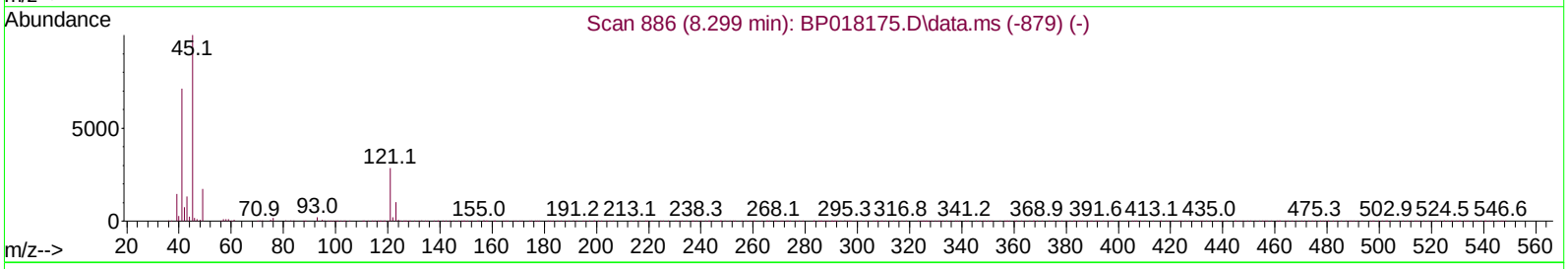

TIC: BP018175.D\data.ms

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

8.299min (0.000) 21.06 ng/ul m

response 104019

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	22.77
79.00	13.90	15.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 18:14:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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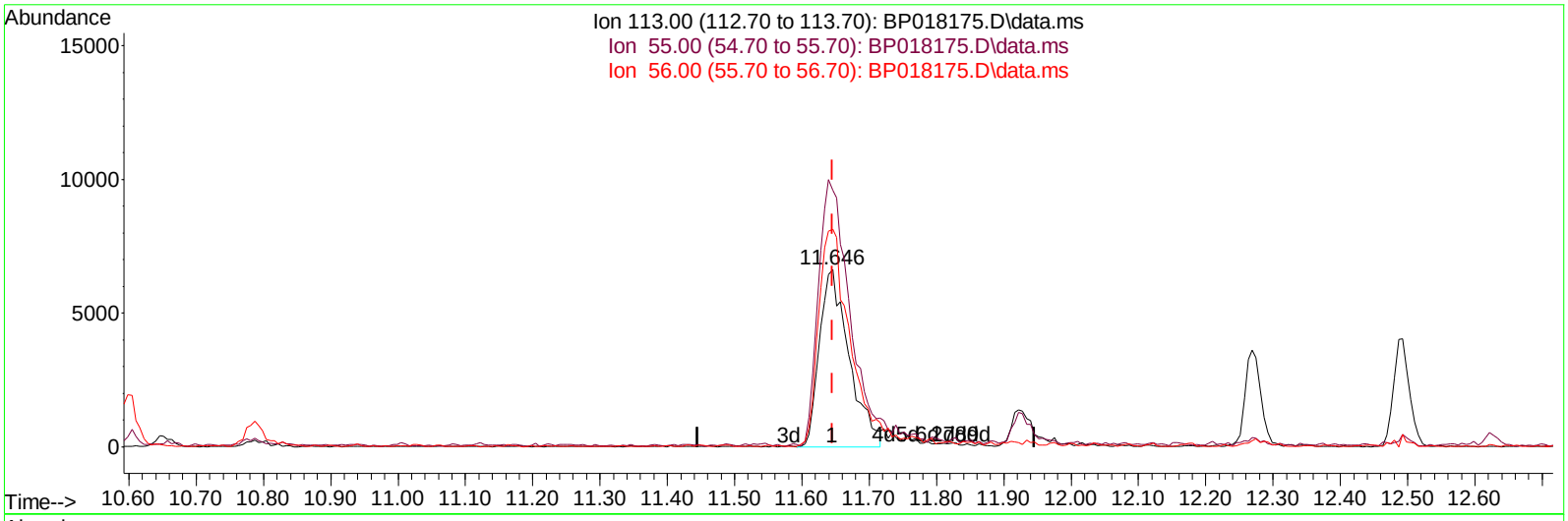

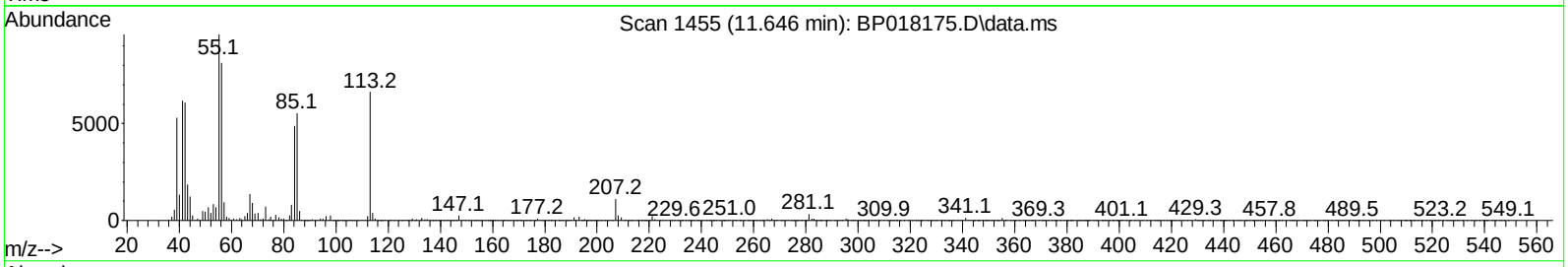

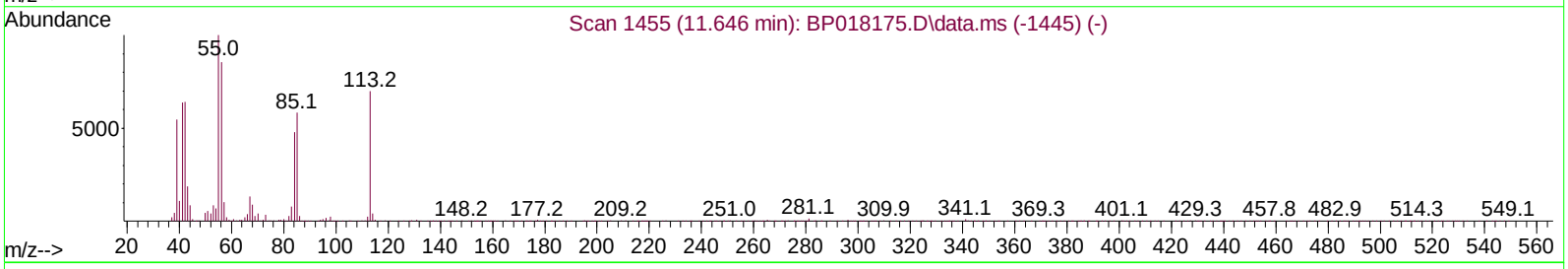

TIC: BP018175.D\data.ms

(34) Caprolactam

11.646min (0.000) 14.75 ng/ul

response 20282

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	144.71
56.00	119.50	122.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 18:14:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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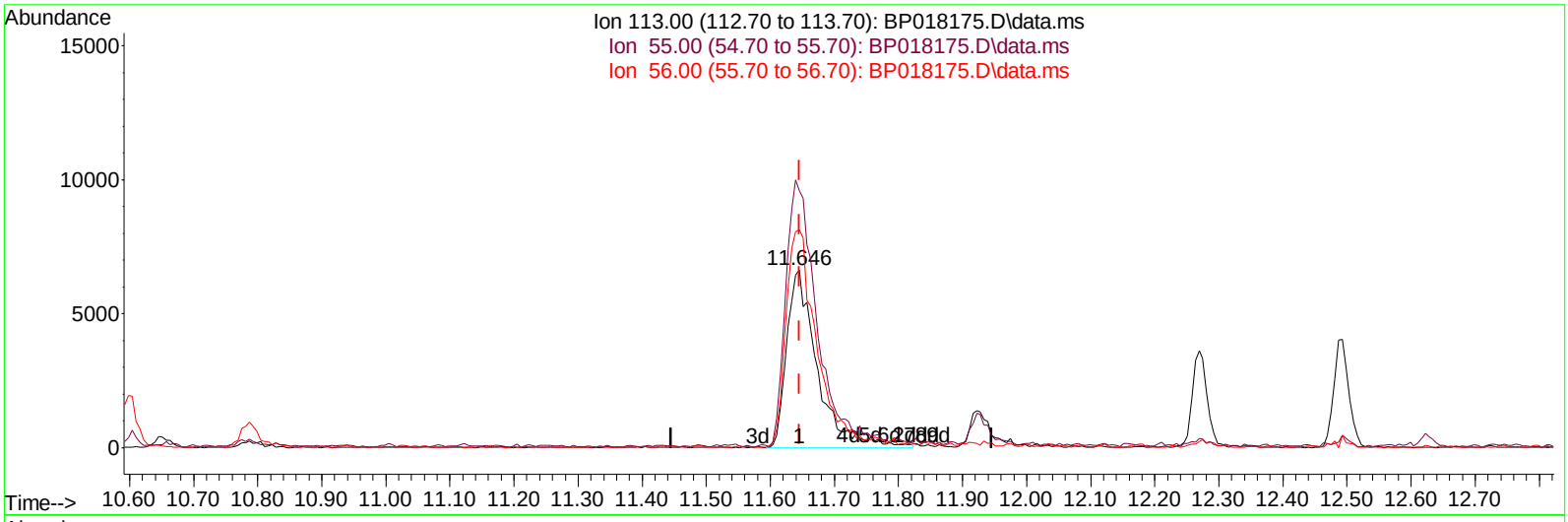

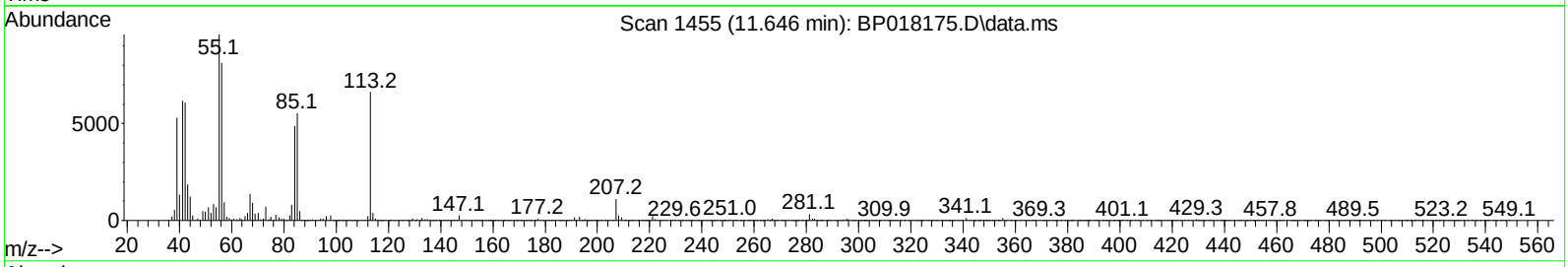

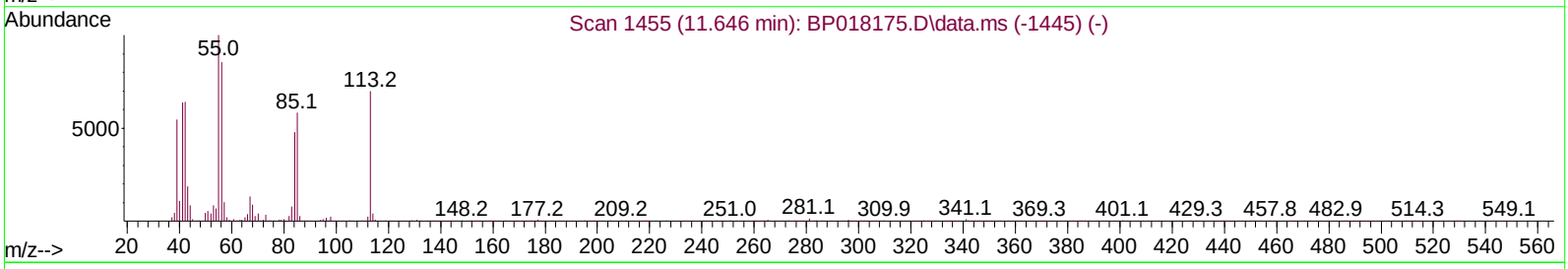

TIC: BP018175.D\data.ms

(34) Caprolactam

11.646min (0.000) 15.92 ng/ul m

response 21884

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	144.71
56.00	119.50	122.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 18:14:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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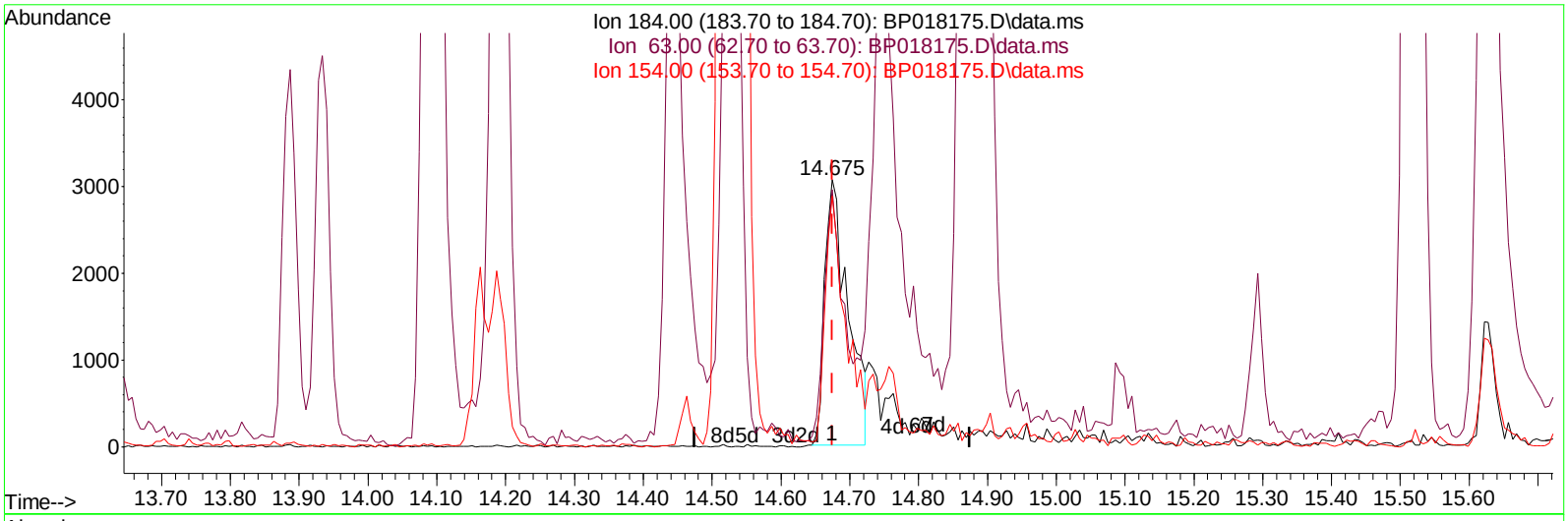
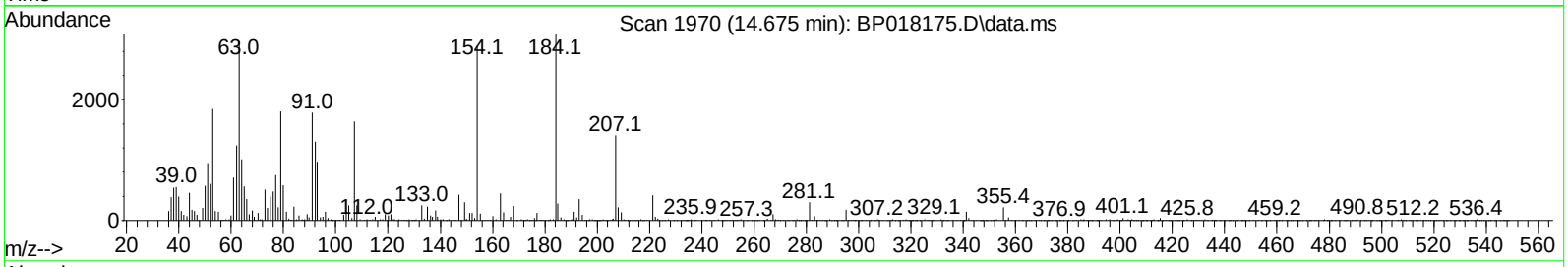
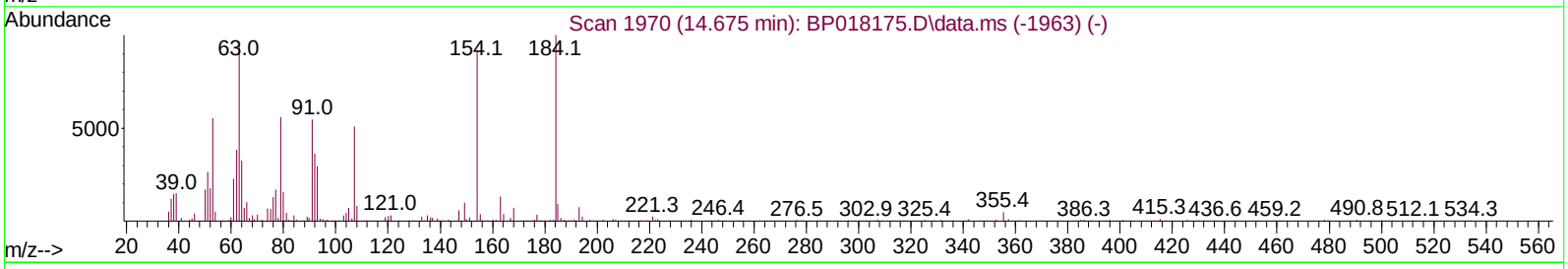






TIC: BP018175.D\data.ms

(53) 2,4-Dinitrophenol

14.675min (0.000) 5.15 ng/ul

response 7199

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	84.60	96.33
154.00	75.30	93.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

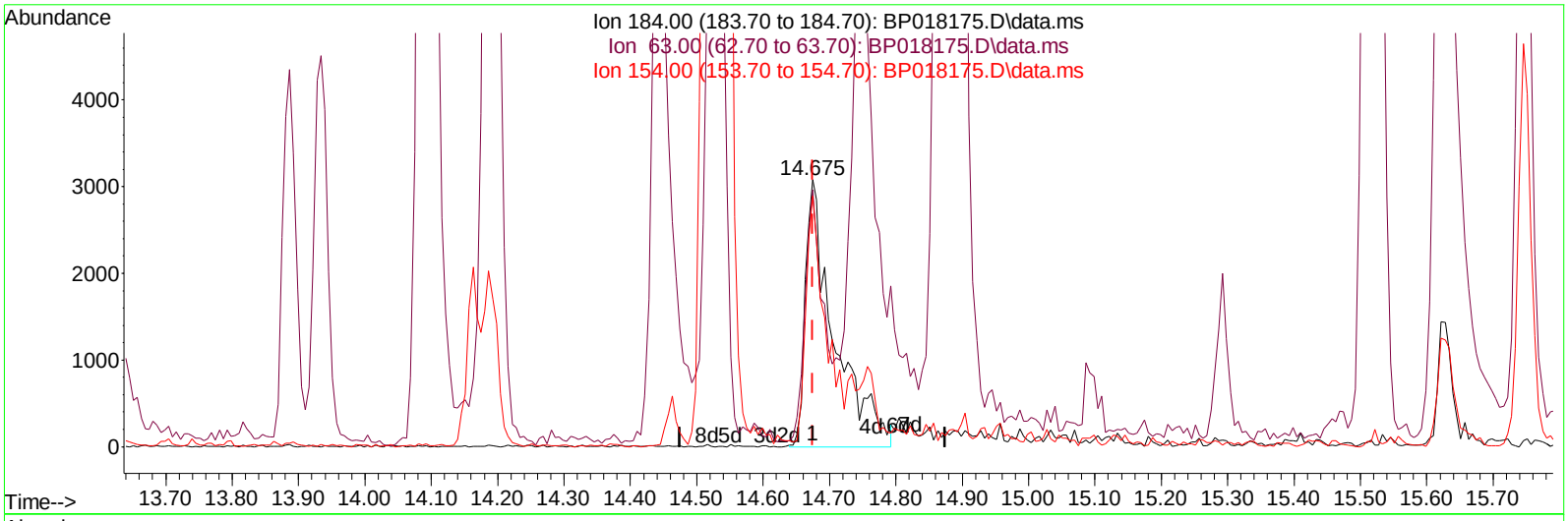
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

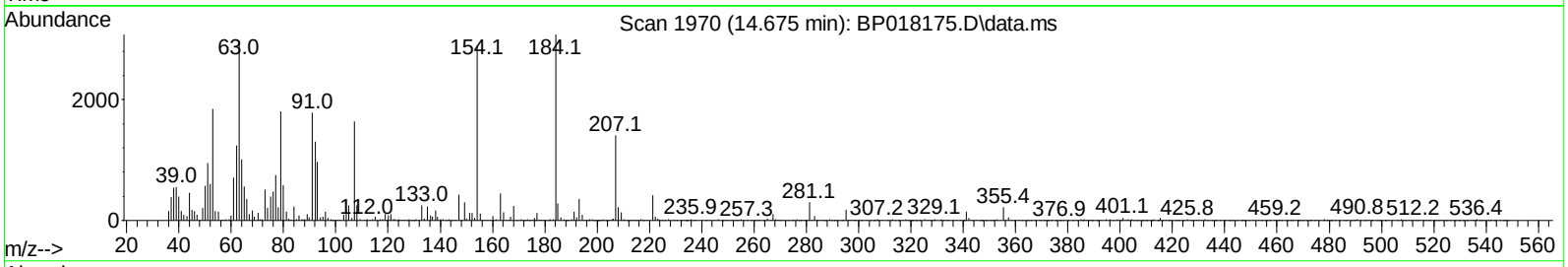
Quant Time: Nov 15 18:14:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

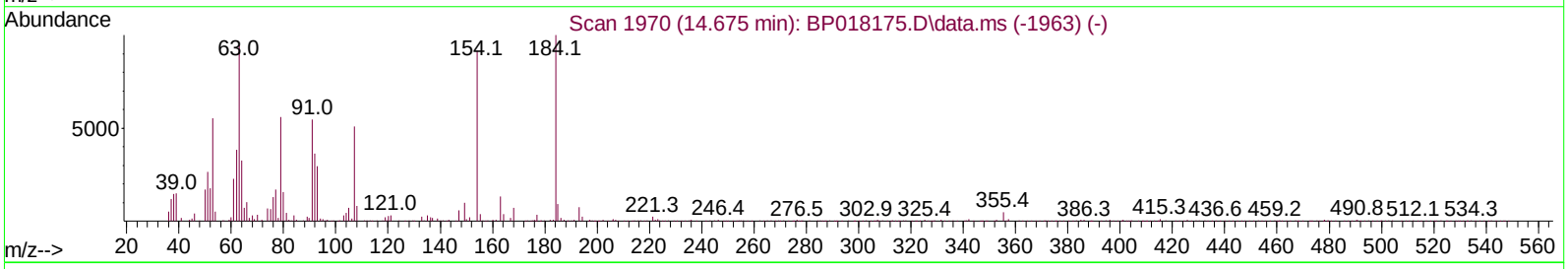
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018175.D\data.ms

(53) 2,4-Dinitrophenol

14.675min (0.000) 6.73 ng/ul m

response 9412

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	84.60	96.33
154.00	75.30	93.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 18:16:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	58549	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	238222	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	142478	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	306670	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	297386	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	327485	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	14165	8.535	ng/uL	0.00
4) Pyridine-d5	3.593	84	83617	19.322	ng/ul	0.00
7) Phenol-d5	6.952	99	105117	18.597	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	68617	20.657	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	89376	19.967	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	85072	18.367	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	40436	18.840	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	46450	19.103	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	82762	19.097	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	108365	18.234	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	259709	19.756	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	284860	19.895	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	21954	11.176	ng/ul	0.00
60) Fluorene-d10	15.469	176	214473	19.761	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	34025	15.347	ng/ul	0.00
73) Anthracene-d10	17.345	188	327781	19.763	ng/ul	0.00
81) Pyrene-d10	19.604	212	386352	19.450	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	390385	20.501	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	14885	8.219	ng/uL	92
5) Pyridine	3.611	79	87169	19.517	ng/ul	96
6) Benzaldehyde	6.958	77	70301	23.093	ng/ul	96
8) Phenol	6.981	94	107348	19.251	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.228	93	87828	20.303	ng/ul	97
12) 2-Chlorophenol	7.340	128	88915	19.784	ng/ul	97
13) 2-Methylphenol	8.240	108	80244	19.046	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.299	45	104019m	21.058	ng/ul	
16) Acetophenone	8.640	105	138501	18.812	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.604	70	75893	18.880	ng/ul	96
18) 4-Methylphenol	8.575	108	85214	18.546	ng/ul	95
19) Hexachloroethane	8.834	117	43723	20.333	ng/ul	89
22) Nitrobenzene	9.034	77	118385	20.428	ng/ul	97
23) Isophorone	9.534	82	198900	18.809	ng/ul	98
25) 2-Nitrophenol	9.734	139	48787	19.526	ng/ul	96
26) 2,4-Dimethylphenol	9.781	107	100223	18.856	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.034	93	115543	20.037	ng/ul	99
29) 2,4-Dichlorophenol	10.257	162	80507	19.454	ng/ul	97
30) Naphthalene	10.651	128	286318	19.763	ng/ul	99
32) 4-Chloroaniline	10.810	127	105101	18.463	ng/ul	99
33) Hexachlorobutadiene	10.869	225	62433	20.551	ng/ul	93
34) Caprolactam	11.646	113	21884m	15.919	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	90561	18.190	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 18:16:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	191525	19.256	ng/ul	100
37) 1-Methylnaphthalene	12.493	142	195451	19.123	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.628	216	102212	21.236	ng/ul	98
40) Hexachlorocyclopentadiene	12.557	237	23548	10.136	ng/ul	96
41) 2,4,6-Trichlorophenol	12.898	196	59689	18.904	ng/ul	96
42) 2,4,5-Trichlorophenol	12.981	196	59368	17.866	ng/ul	95
43) 1,1'-Biphenyl	13.292	154	252318	20.826	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	198986	20.687	ng/ul	98
45) 2-Nitroaniline	13.604	65	62010	19.978	ng/ul	95
47) Dimethylphthalate	13.934	163	255884	19.843	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	49054	19.138	ng/ul	93
50) Acenaphthylene	14.192	152	321989	19.918	ng/ul	99
51) 3-Nitroaniline	14.445	138	45745	19.233	ng/ul	98
52) Acenaphthene	14.528	153	214315	19.993	ng/ul	99
53) 2,4-Dinitrophenol	14.675	184	9412m	6.731	ng/ul	
55) 4-Nitrophenol	14.751	109	42874	16.442	ng/ul	81
56) Dibenzofuran	14.869	168	293222	19.961	ng/ul	97
57) 2,4-Dinitrotoluene	14.892	165	72737	18.994	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.098	232	51479	17.415	ng/ul	98
59) Diethylphthalate	15.292	149	267917	19.886	ng/ul	99
61) Fluorene	15.522	166	243996	19.564	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	122916	20.112	ng/ul	99
63) 4-Nitroaniline	15.616	138	41074	18.300	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.645	198	34157	14.848	ng/ul	94
67) N-Nitrosodiphenylamine	15.745	169	200519	20.388	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	68161	19.720	ng/ul	88
69) Hexachlorobenzene	16.504	284	75802	19.654	ng/ul	98
70) Atrazine	16.710	200	71076	20.717	ng/ul	97
71) Pentachlorophenol	16.881	266	41650	17.790	ng/ul	99
72) Phenanthrene	17.286	178	384343	20.412	ng/ul	99
74) Anthracene	17.381	178	390490	20.322	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	100899	21.545	ng/uL	99
76) Pentachlorobenzene	14.763	250	94565	20.627	ng/uL	96
77) Carbazole	17.680	167	337628	20.234	ng/ul	100
78) Di-n-butylphthalate	18.186	149	437957	20.686	ng/ul	98
80) Fluoranthene	19.275	202	453604	19.553	ng/ul	99
82) Pyrene	19.633	202	476042	19.583	ng/ul	99
83) Butylbenzylphthalate	20.504	149	205353	20.087	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.310	252	137727	19.384	ng/ul	97
85) Benzo(a)anthracene	21.357	228	483212	20.123	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	290059	20.579	ng/ul	100
87) Chrysene	21.416	228	448438	19.961	ng/ul	98
89) Di-n-octyl phthalate	22.192	149	510273	20.835	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	475751	20.413	ng/ul	100
91) Benzo(k)fluoranthene	23.133	252	483673	20.627	ng/ul	98
93) Benzo(a)pyrene	23.733	252	453911	20.623	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.462	276	549077	20.800	ng/ul	99
95) Dibenzo(a,h)anthracene	26.492	278	454192	20.896	ng/ul	99
96) Benzo(g,h,i)perylene	27.280	276	435338	20.619	ng/ul	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018175.D
Acq On : 15 Nov 2023 15:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 18:16:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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