Quantitation Report (Qedit)

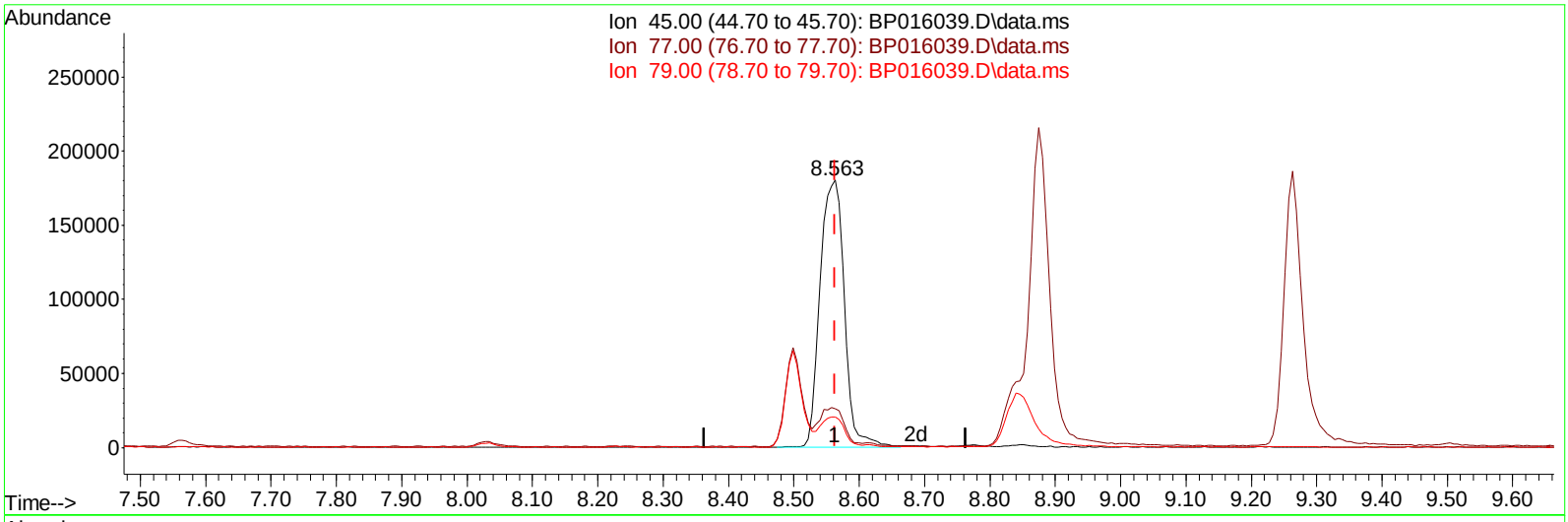
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

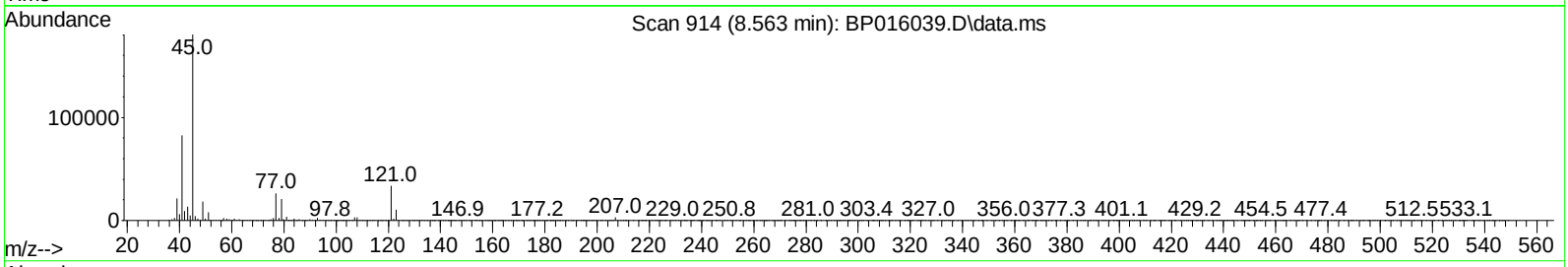
Quant Time: Jul 06 23:29:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

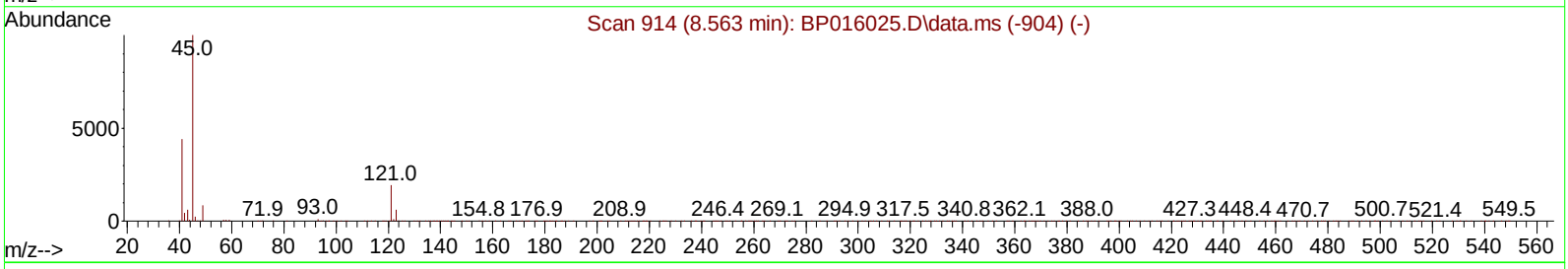
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016039.D\data.ms

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

8.563min (-0.000) 26.46 ng/ul

response 468521

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.58
79.00	11.60	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

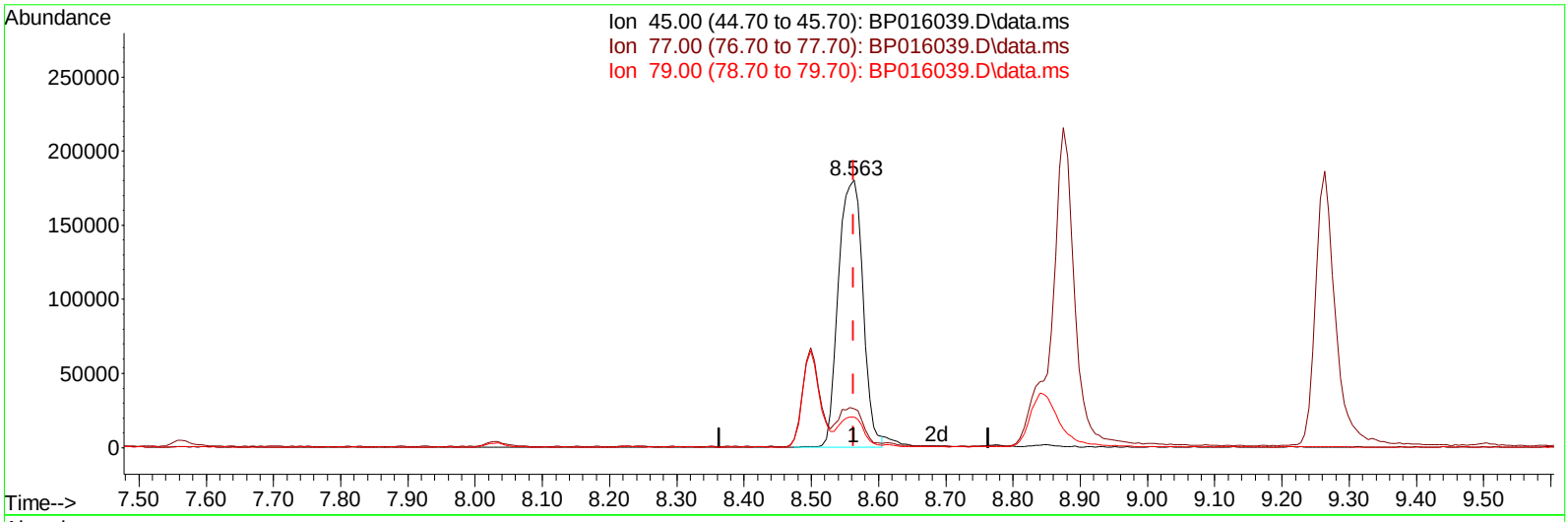
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

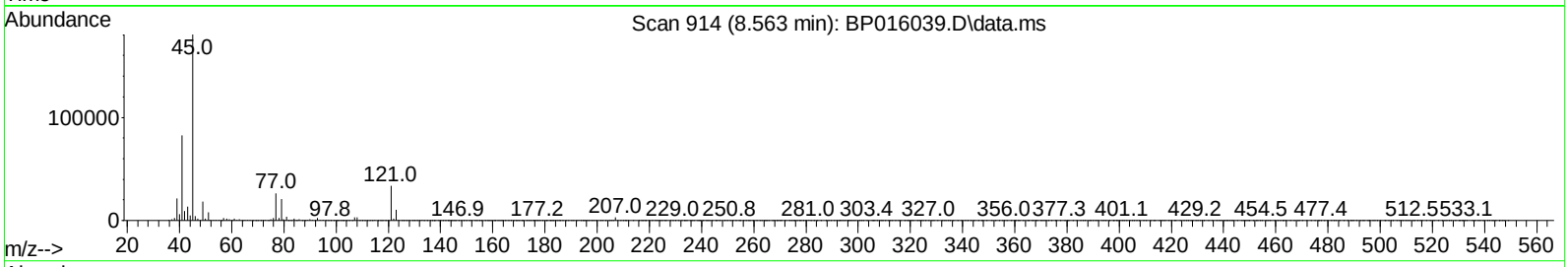
Quant Time: Jul 06 23:29:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

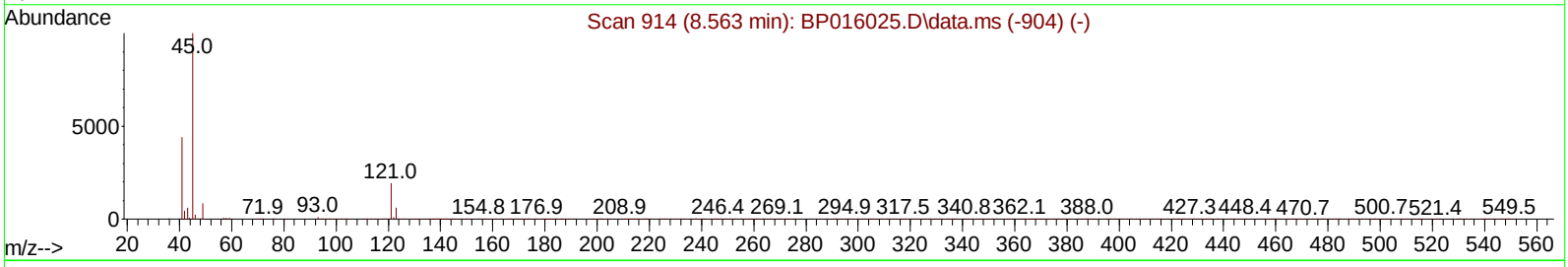
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016039.D\data.ms

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

8.563min (-0.000) 25.93 ng/ul m

response 459085

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.58
79.00	11.60	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 23:29:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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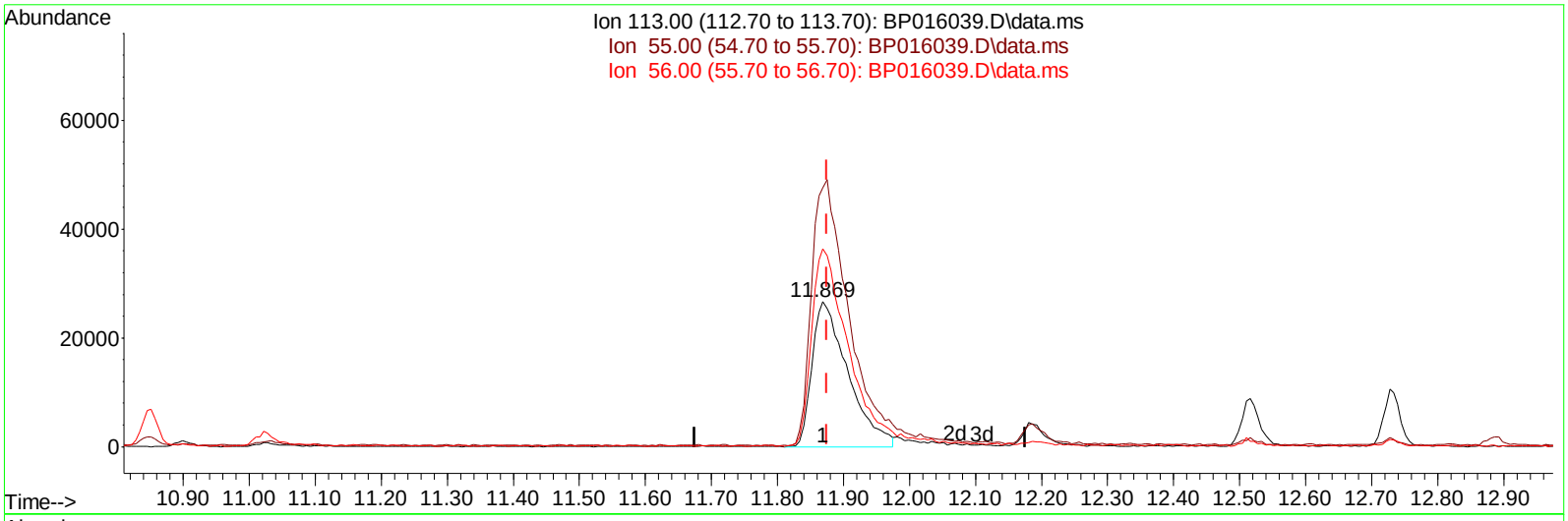

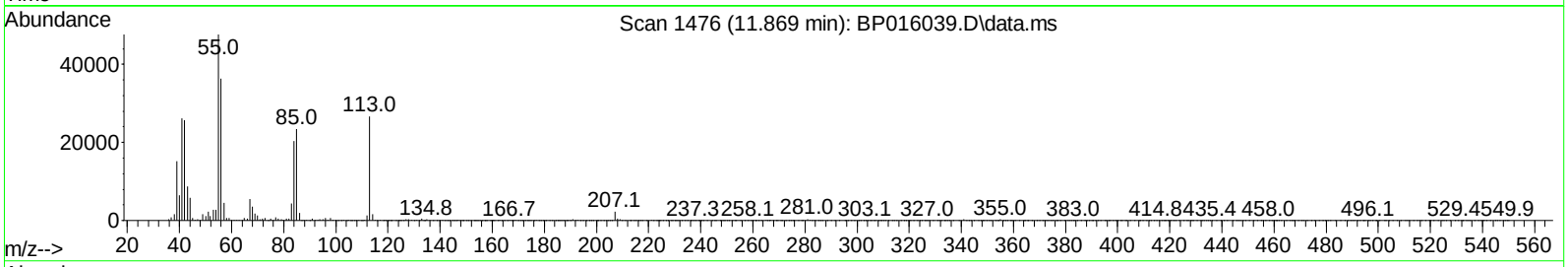

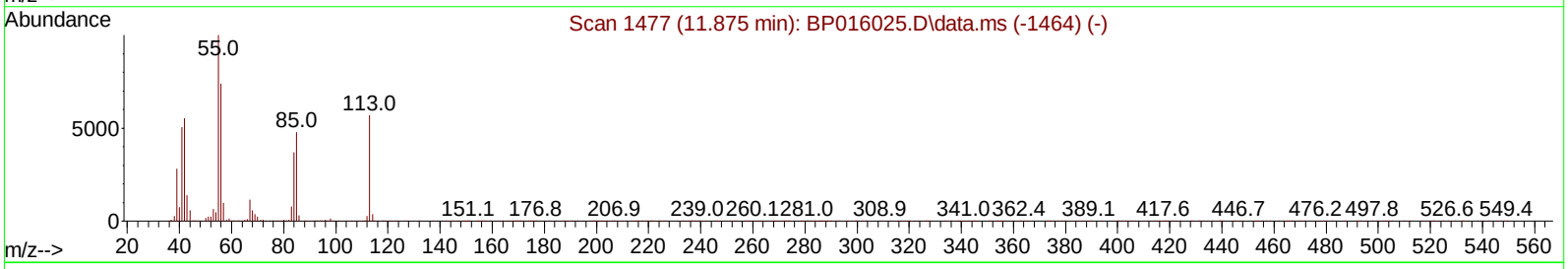

TIC: BP016039.D\data.ms

(34) Caprolactam

11.869min (-0.006) 25.12 ng/ul

response 100866

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	178.27
56.00	146.10	136.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 23:29:20 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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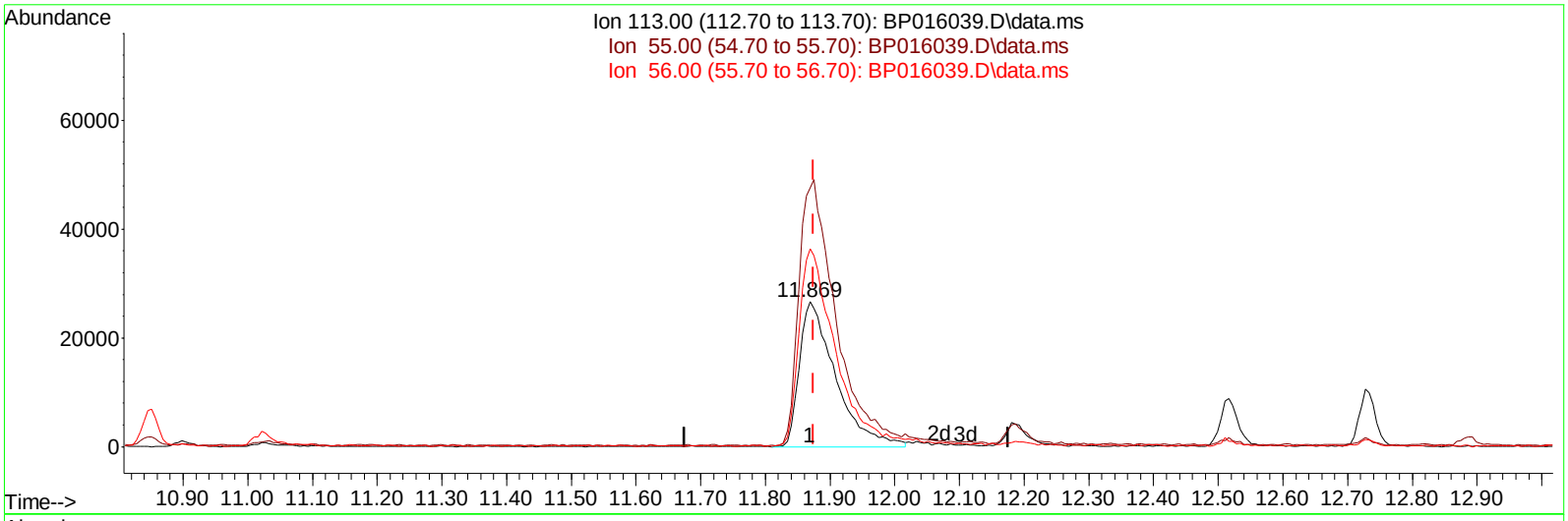
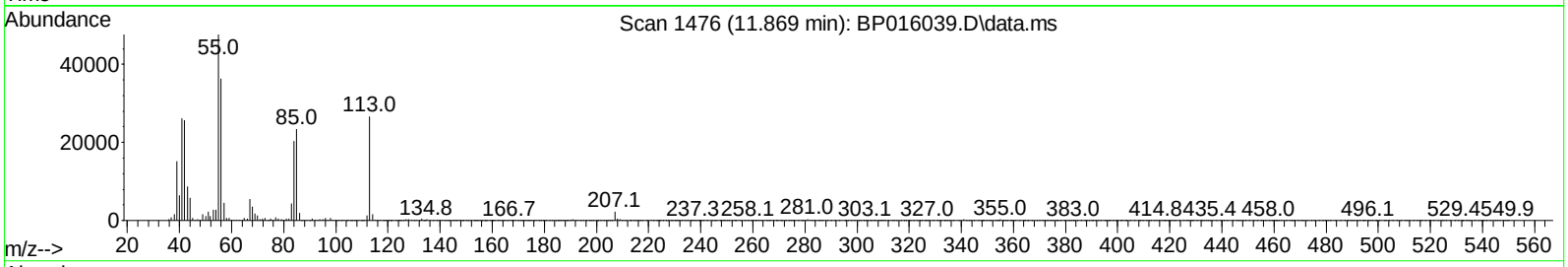
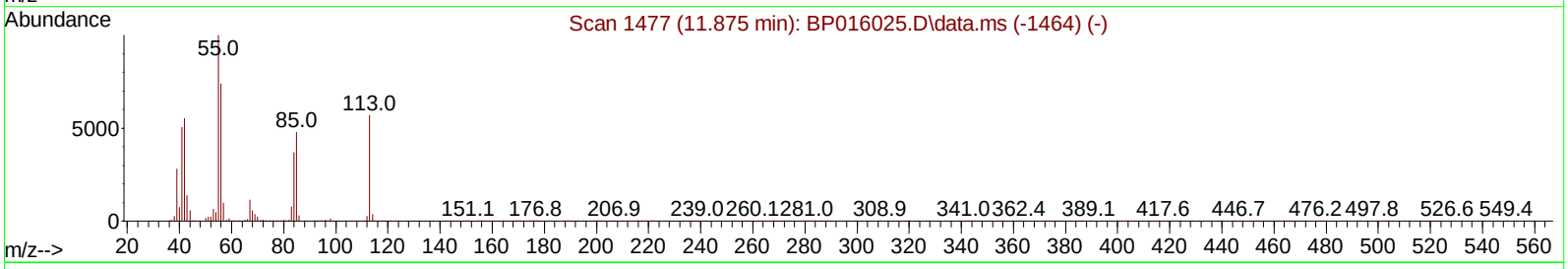






TIC: BP016039.D\data.ms

(34) Caprolactam

11.869min (-0.006) 25.89 ng/ul m

response 103958

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	178.27
56.00	146.10	136.22
0.00	0.00	0.00

Quantitation Report (Qedit)

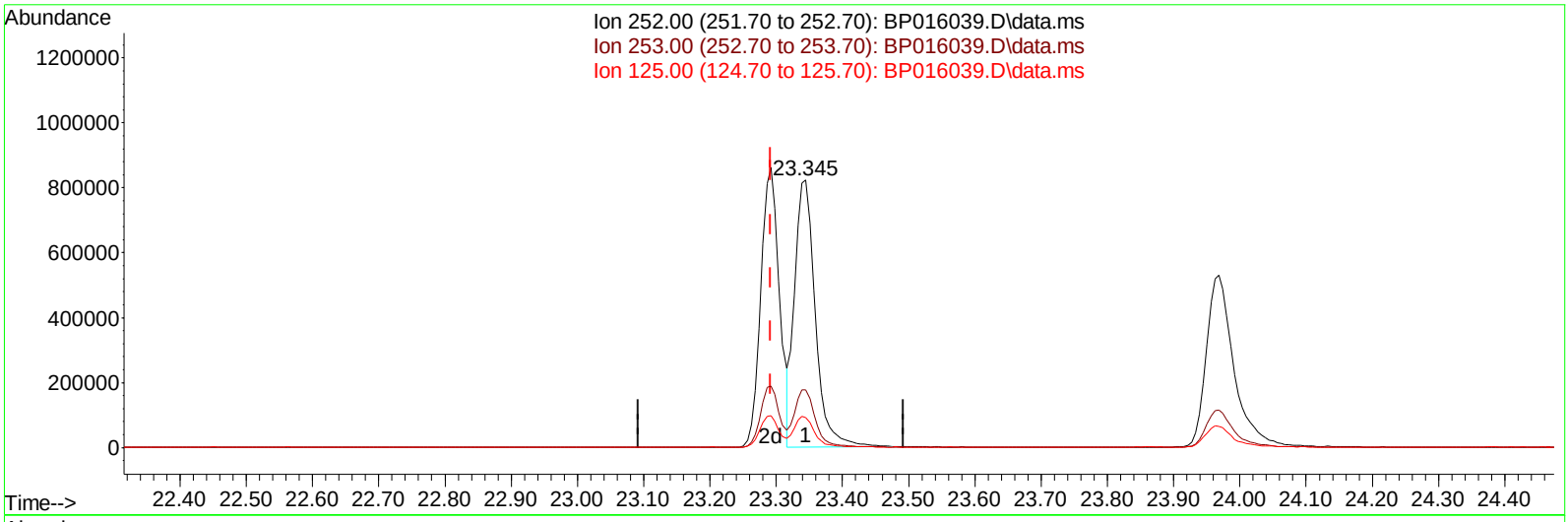
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

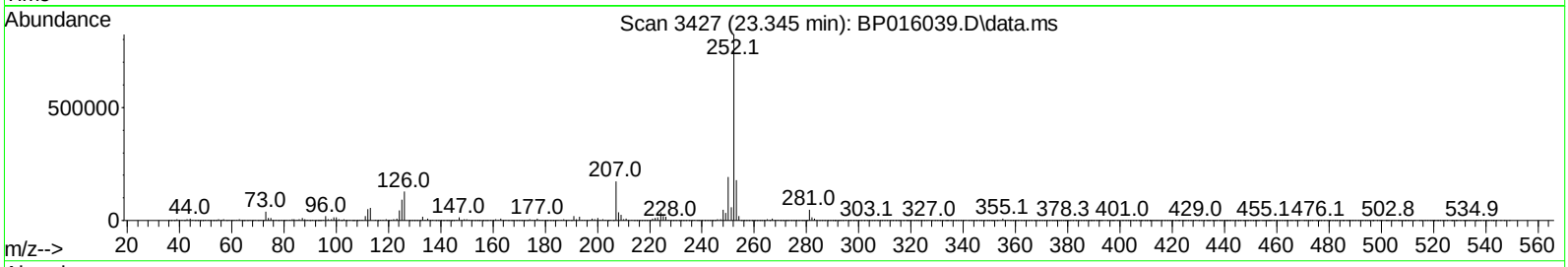
Quant Time: Jul 07 00:09:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

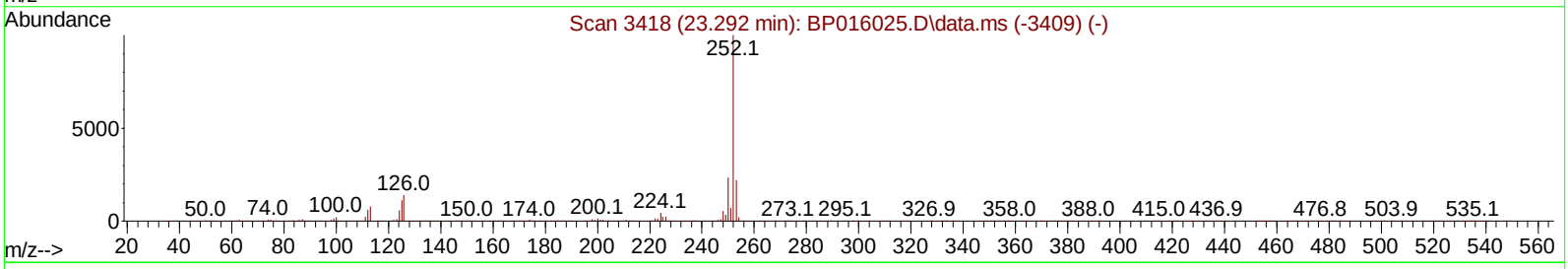
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016039.D\data.ms

(90) Benzo(b)fluoranthene

23.345min (+ 0.053) 21.34 ng/ul

response 1786836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	21.63
125.00	9.40	11.11
0.00	0.00	0.00

Quantitation Report (Qedit)

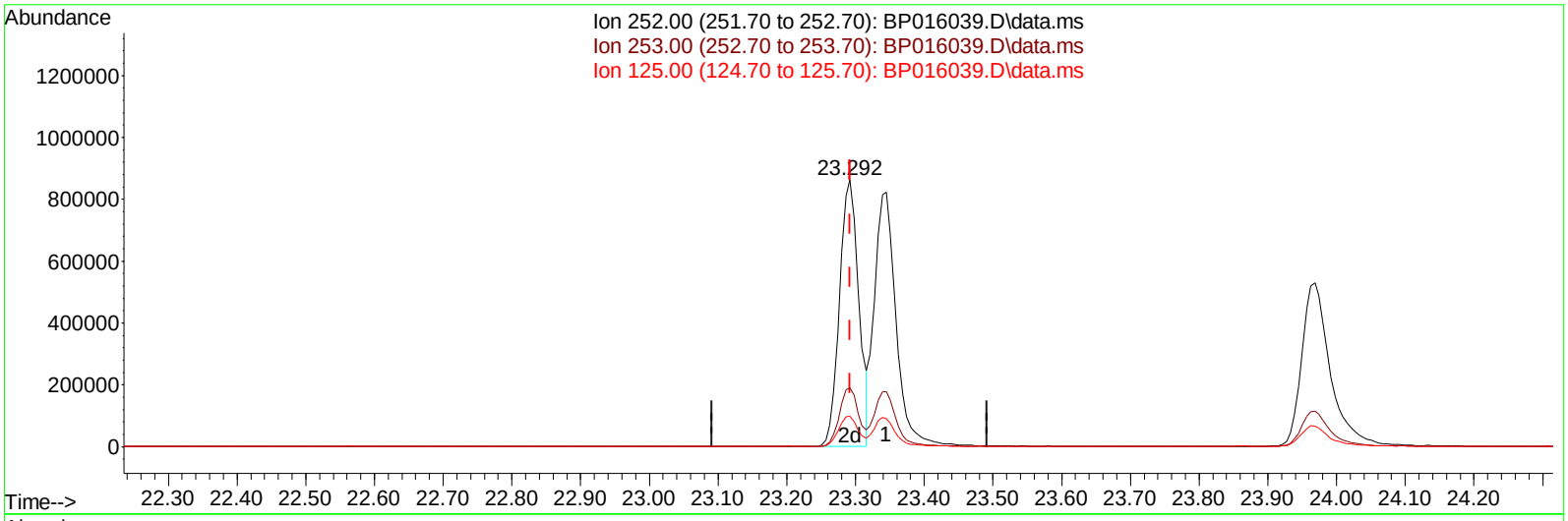
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

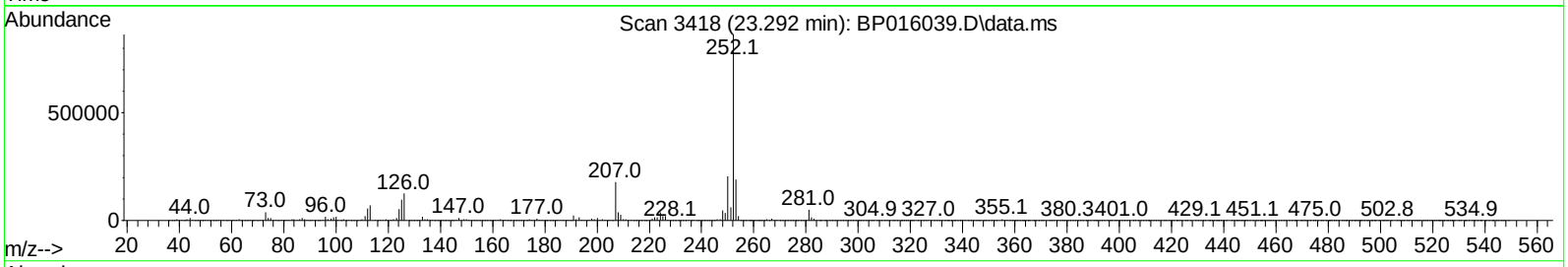
Quant Time: Jul 07 00:09:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

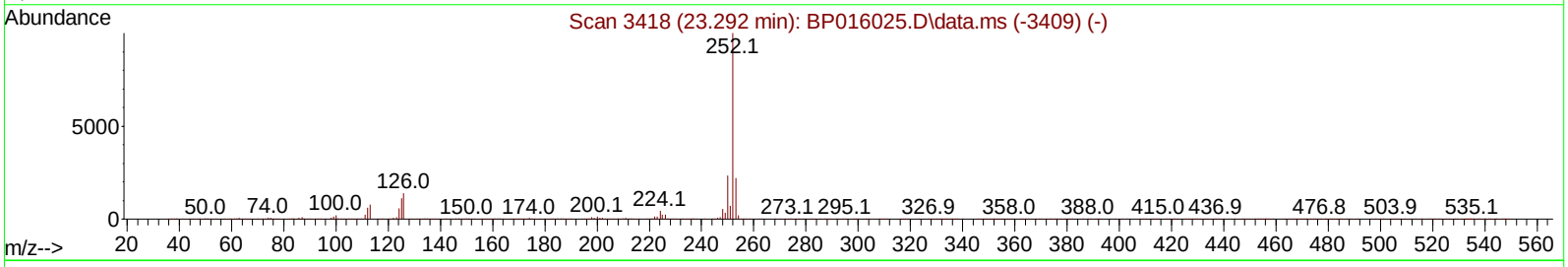
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016039.D\data.ms

(90) Benzo(b)fluoranthene

23.292min (-0.000) 20.03 ng/ul m

response 1677169

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	22.03
125.00	9.40	11.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 00:10:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	183479	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	830761	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	534633	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1214753	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.539	240	1183294	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1302989	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	40925	8.025	ng/uL	0.00
4) Pyridine-d5	3.805	84	260283	20.247	ng/ul	0.00
7) Phenol-d5	7.216	99	346583	22.077	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	227312	23.404	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	259075	21.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	271946	21.928	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	137234	21.615	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	151061	20.386	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	263559	19.960	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	403175	23.768	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	887610	21.480	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	988103	21.271	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	74150	13.598	ng/ul	0.00
60) Fluorene-d10	15.675	176	738375	21.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	135992	18.204	ng/ul	0.00
73) Anthracene-d10	17.545	188	1197625	21.584	ng/ul	0.00
81) Pyrene-d10	19.774	212	1393406	18.034	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1353033	20.585	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	45434	8.279	ng/uL	99
5) Pyridine	3.822	79	281552	20.936	ng/ul	97
6) Benzaldehyde	7.193	77	87805	13.834	ng/ul	98
8) Phenol	7.246	94	365734	22.450	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.452	93	305219	23.548	ng/ul	99
12) 2-Chlorophenol	7.593	128	280010	22.241	ng/ul	97
13) 2-Methylphenol	8.499	108	282369	22.957	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.563	45	459085m	25.932	ng/ul	
16) Acetophenone	8.875	105	477414	23.418	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.846	70	267483	23.623	ng/ul	99
18) 4-Methylphenol	8.840	108	308843	23.370	ng/ul	97
19) Hexachloroethane	9.099	117	122545	21.075	ng/ul	92
22) Nitrobenzene	9.263	77	373069	20.925	ng/ul	98
23) Isophorone	9.781	82	760320	22.284	ng/ul	99
25) 2-Nitrophenol	9.981	139	162009	20.601	ng/ul	95
26) 2,4-Dimethylphenol	10.046	107	353341	20.439	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.263	93	440288	22.859	ng/ul	100
29) 2,4-Dichlorophenol	10.540	162	271994	20.719	ng/ul	99
30) Naphthalene	10.904	128	963969	21.345	ng/ul	100
32) 4-Chloroaniline	11.051	127	421544	23.919	ng/ul	98
33) Hexachlorobutadiene	11.157	225	169689	17.116	ng/ul	99
34) Caprolactam	11.869	113	103958m	25.888	ng/ul	
35) 4-Chloro-3-methylphenol	12.187	107	334710	21.782	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 00:10:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.516	142	641165	21.566 ng/ul	97
37) 1-Methylnaphthalene	12.734	142	654729	21.588 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.887	216	331303	18.805 ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	96324	18.276 ng/ul	95
41) 2,4,6-Trichlorophenol	13.145	196	219433	19.708 ng/ul	99
42) 2,4,5-Trichlorophenol	13.234	196	245089	20.753 ng/ul	99
43) 1,1'-Biphenyl	13.510	154	880087	20.783 ng/ul	97
44) 2-Chloronaphthalene	13.563	162	689129	20.658 ng/ul	99
45) 2-Nitroaniline	13.804	65	239295	22.797 ng/ul	92
47) Dimethylphthalate	14.139	163	923118	21.586 ng/ul	99
48) 2,6-Dinitrotoluene	14.286	165	186702	21.522 ng/ul	97
50) Acenaphthylene	14.404	152	1109390	21.674 ng/ul	100
51) 3-Nitroaniline	14.645	138	128336	18.865 ng/ul	91
52) Acenaphthene	14.739	153	770629	21.712 ng/ul	98
53) 2,4-Dinitrophenol	14.886	184	72642	15.784 ng/ul	91
55) 4-Nitrophenol	14.992	109	112842	19.968 ng/ul	94
56) Dibenzofuran	15.086	168	1061766	21.549 ng/ul	97
57) 2,4-Dinitrotoluene	15.098	165	271303	22.950 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.333	232	213330	21.030 ng/ul	99
59) Diethylphthalate	15.492	149	954132	22.047 ng/ul	99
61) Fluorene	15.733	166	876895	21.942 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.716	204	419004	20.490 ng/ul	97
63) 4-Nitroaniline	15.822	138	90566	19.452 ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.875	198	134490	17.793 ng/ul#	97
67) N-Nitrosodiphenylamine	15.939	169	744972	20.486 ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	264566	19.072 ng/ul	91
69) Hexachlorobenzene	16.745	284	310359	18.962 ng/ul	97
70) Atrazine	16.904	200	275541	19.794 ng/ul	96
71) Pentachlorophenol	17.122	266	141089	17.960 ng/ul	98
72) Phenanthrene	17.486	178	1434550	21.738 ng/ul	99
74) Anthracene	17.580	178	1456370	21.963 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.487	216	352734	17.845 ng/uL	98
76) Pentachlorobenzene	15.004	250	357302	17.910 ng/uL	98
77) Carbazole	17.875	167	1335292	23.891 ng/ul	99
78) Di-n-butylphthalate	18.369	149	1696631	22.898 ng/ul	100
80) Fluoranthene	19.451	202	1733692	18.054 ng/ul#	93
82) Pyrene	19.810	202	1800875	18.385 ng/ul#	92
83) Butylbenzylphthalate	20.645	149	825005	20.644 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.457	252	538304	20.124 ng/ul	98
85) Benzo(a)anthracene	21.521	228	1708793	20.529 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1199891	21.848 ng/ul	99
87) Chrysene	21.580	228	1726217	21.858 ng/ul	99
89) Di-n-octyl phthalate	22.351	149	2088435	21.932 ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	1677169m	20.032 ng/ul	
91) Benzo(k)fluoranthene	23.345	252	1798341	21.259 ng/ul#	98
93) Benzo(a)pyrene	23.968	252	1535610	20.991 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.774	276	1830505	18.432 ng/ul#	93
95) Dibenzo(a,h)anthracene	26.780	278	1523505	18.677 ng/ul#	95
96) Benzo(g,h,i)perylene	27.615	276	1433368	17.544 ng/ul#	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016039.D
Acq On : 06 Jul 2023 18:26
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 00:10:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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