Quantitation Report (Qedit)

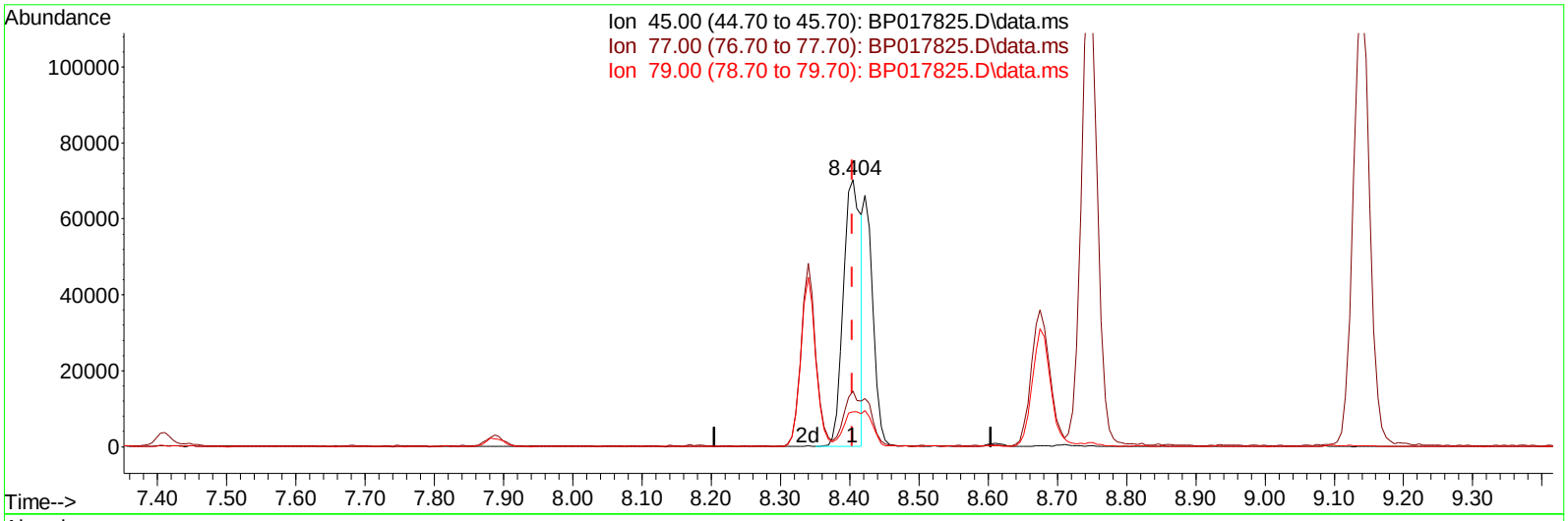
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

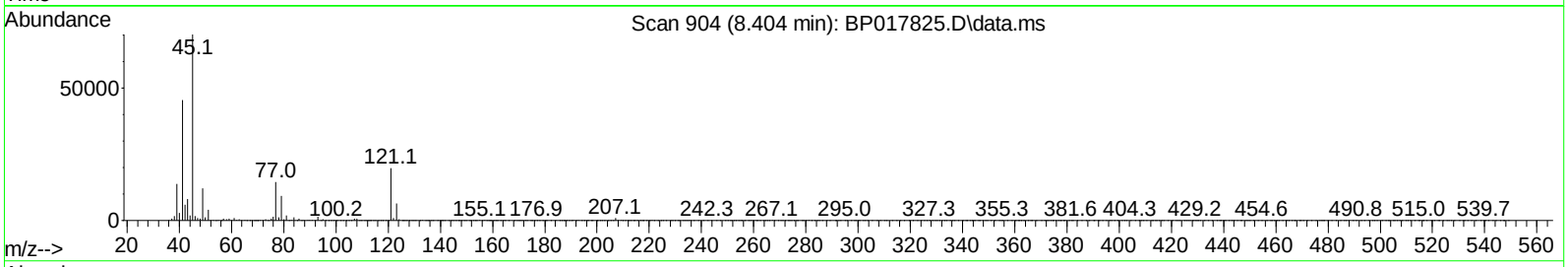
Quant Time: Nov 01 01:38:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

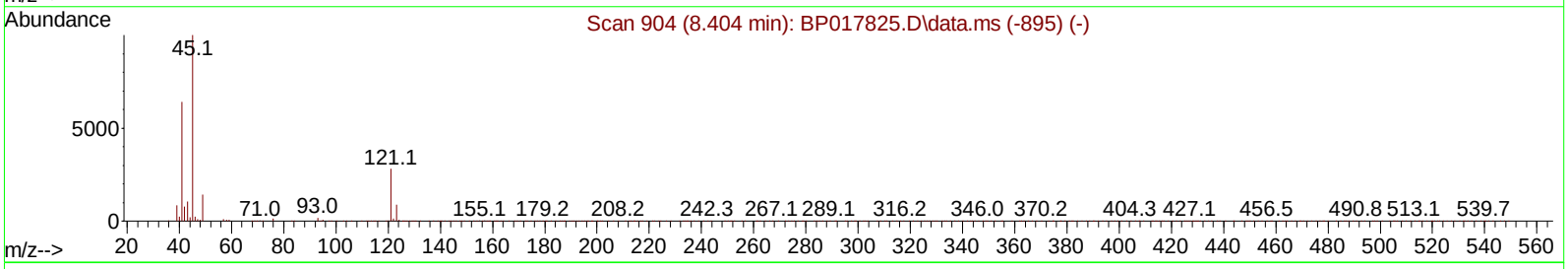
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023







TIC: BP017825.D\data.ms

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

8.404min (-0.000) 13.75 ng/ul

response 122276

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	20.80
79.00	12.90	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
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Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Nov 01 01:38:16 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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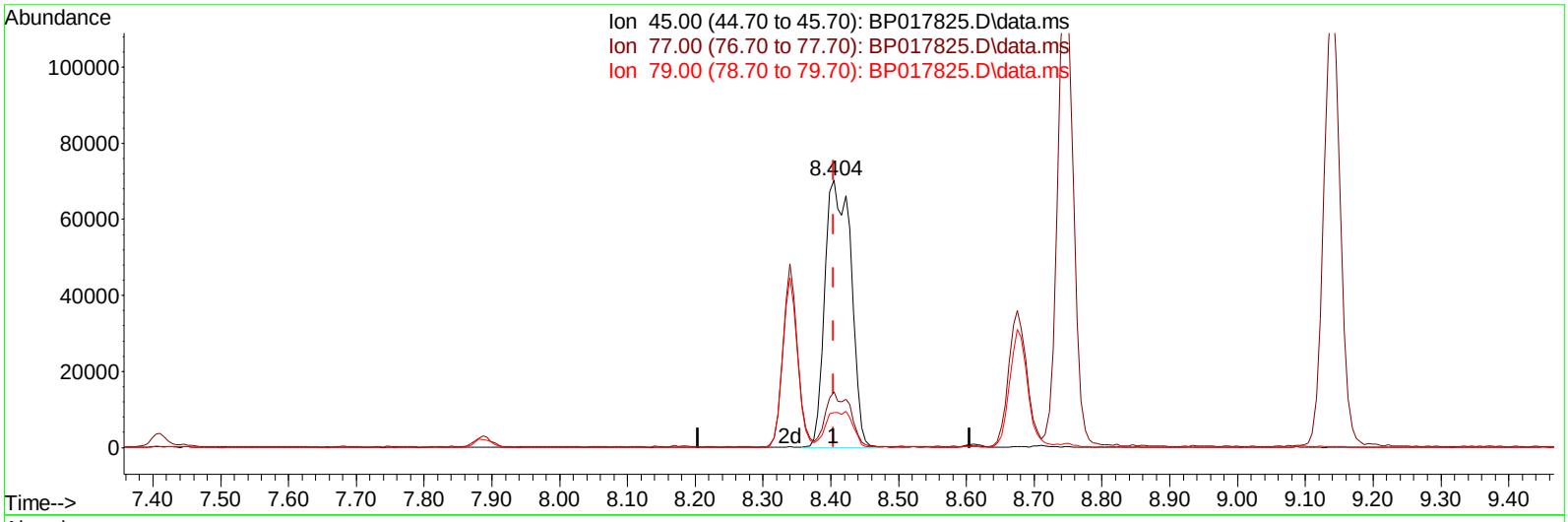

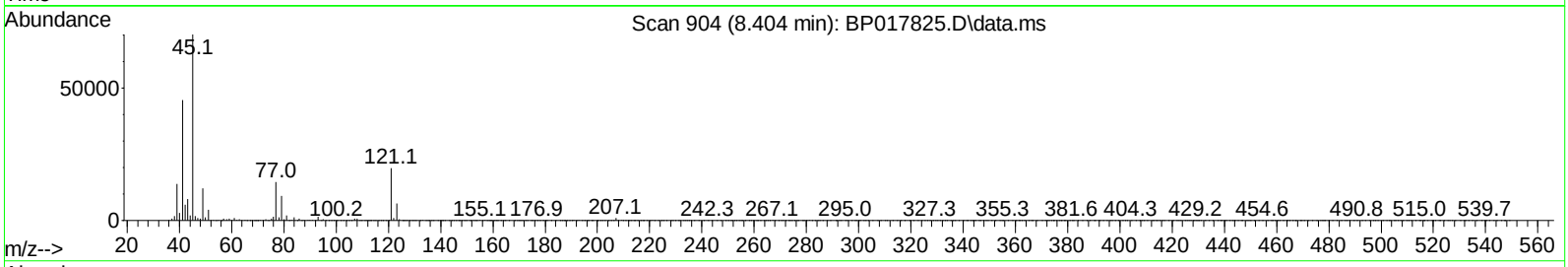

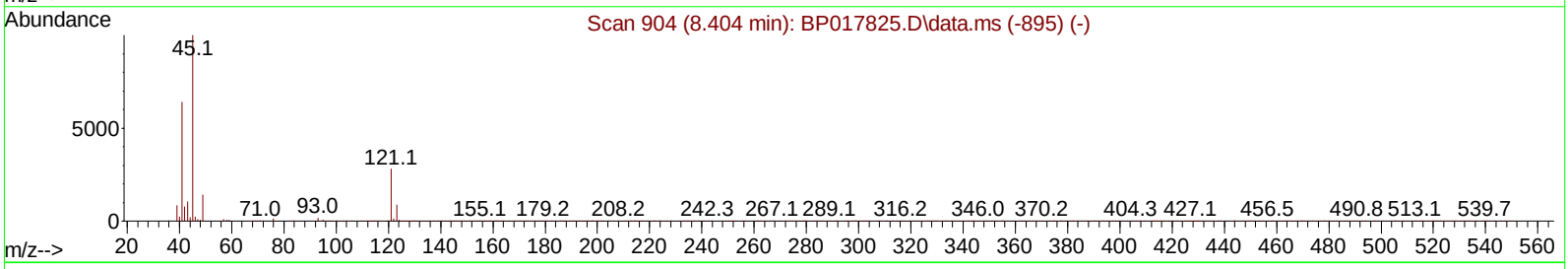

TIC: BP017825.D\data.ms

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

8.404min (-0.000) 21.06 ng/ul m

response 187305

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	20.80
79.00	12.90	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 02:13:08 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 11/02/2023
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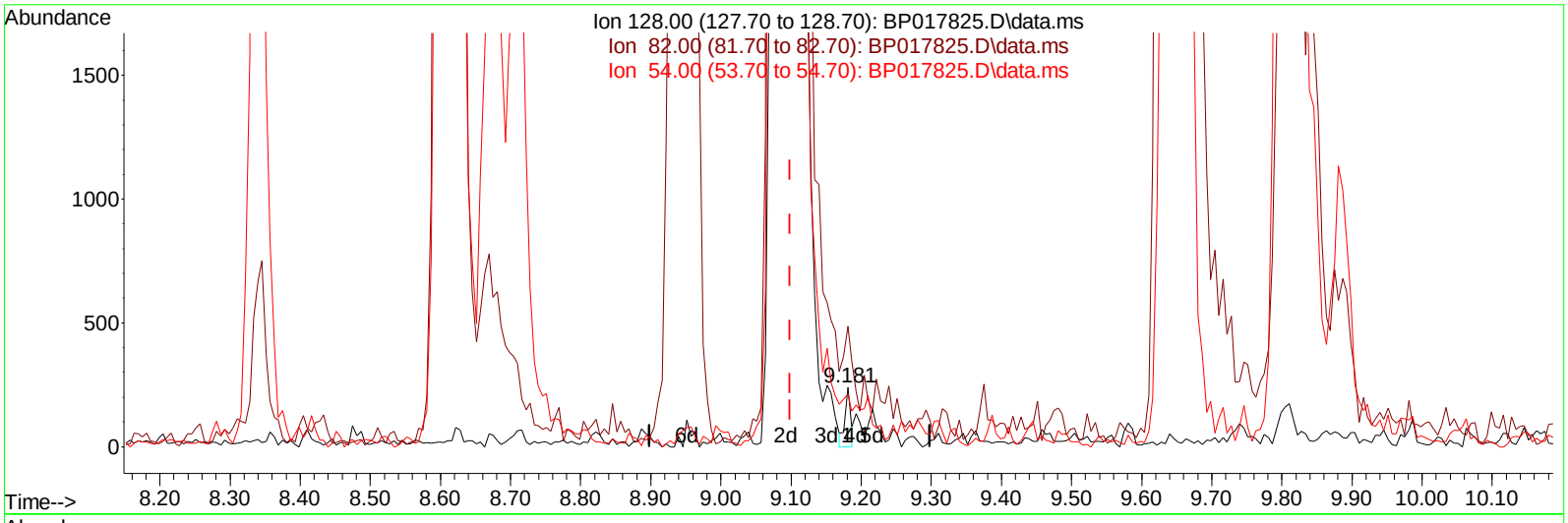

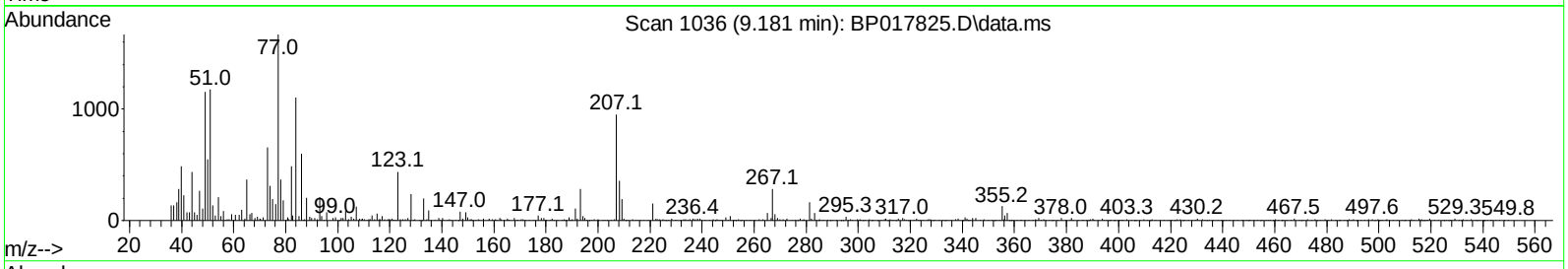

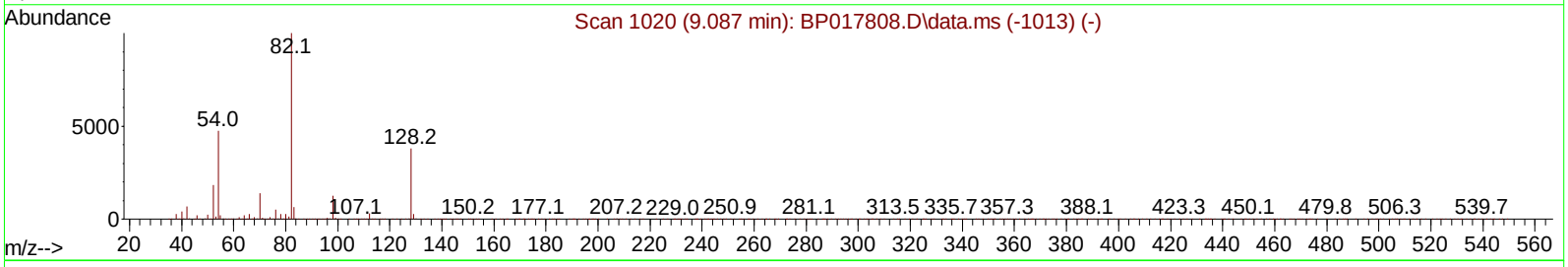

TIC: BP017825.D\data.ms

(21) Nitrobenzene-d5 (S)

9.181min (+ 0.082) 0.04 ng/ul

response 133

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	244.40	220.83
54.00	109.40	88.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 02:13:08 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 11/02/2023
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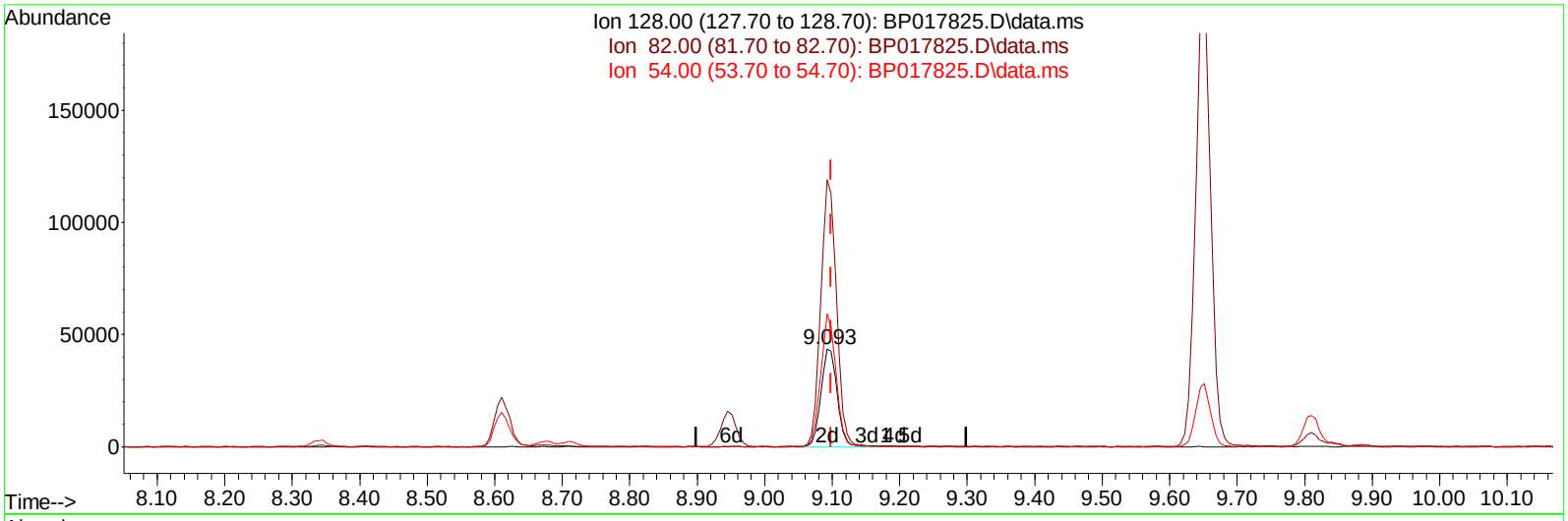
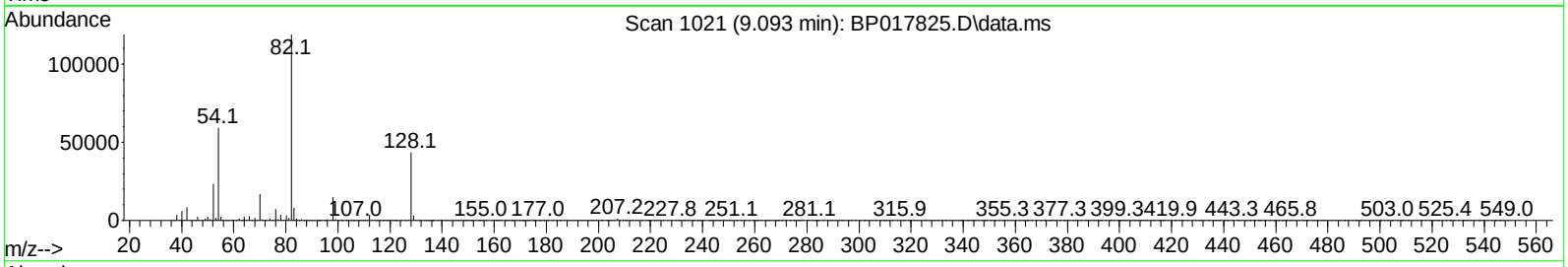
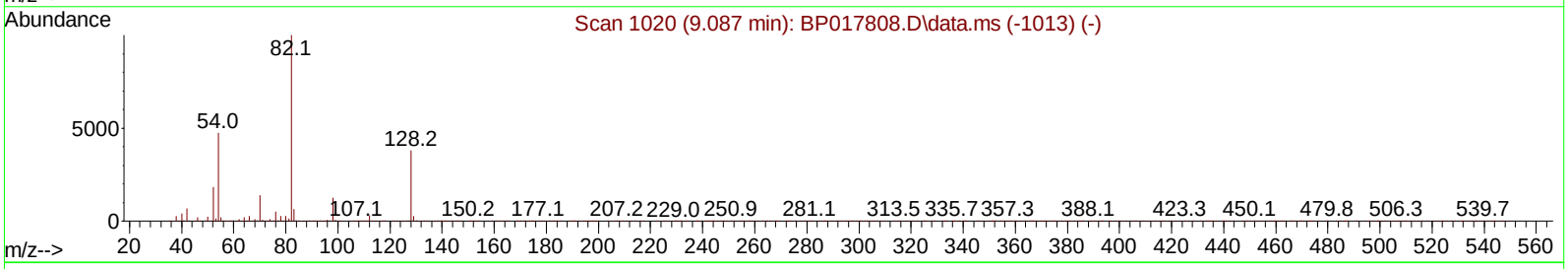






TIC: BP017825.D\data.ms

(21) Nitrobenzene-d5 (S)

9.093min (-0.006) 21.18 ng/ul m

response 72055

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	244.40	273.41
54.00	109.40	136.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

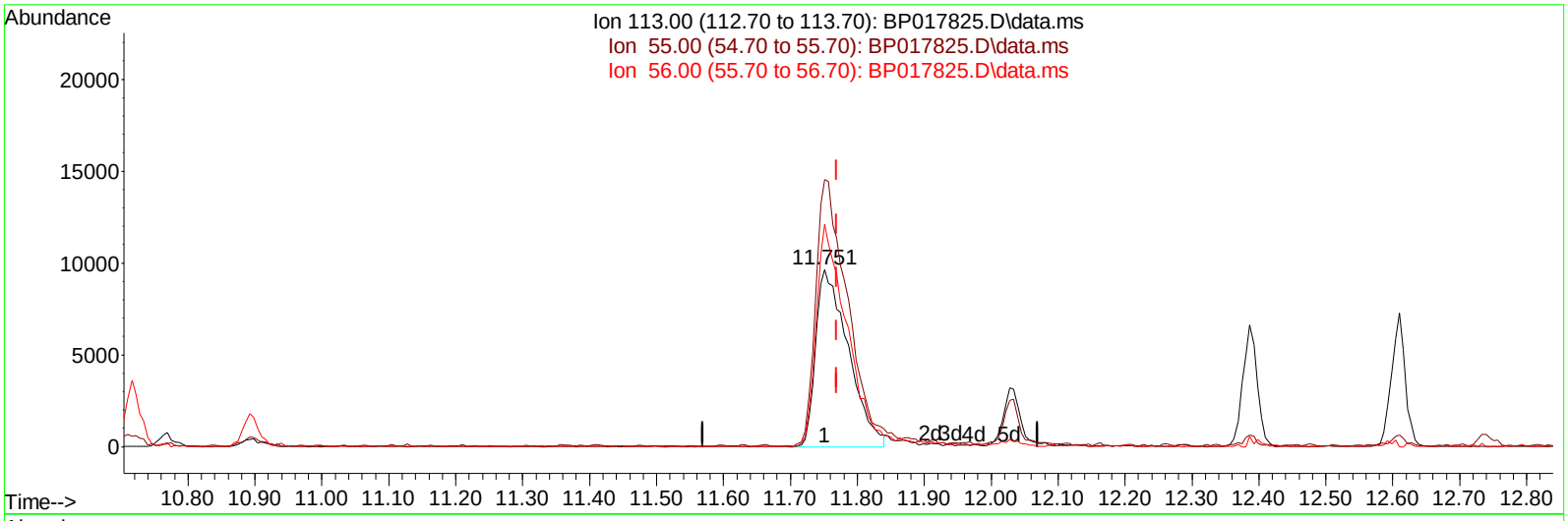
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

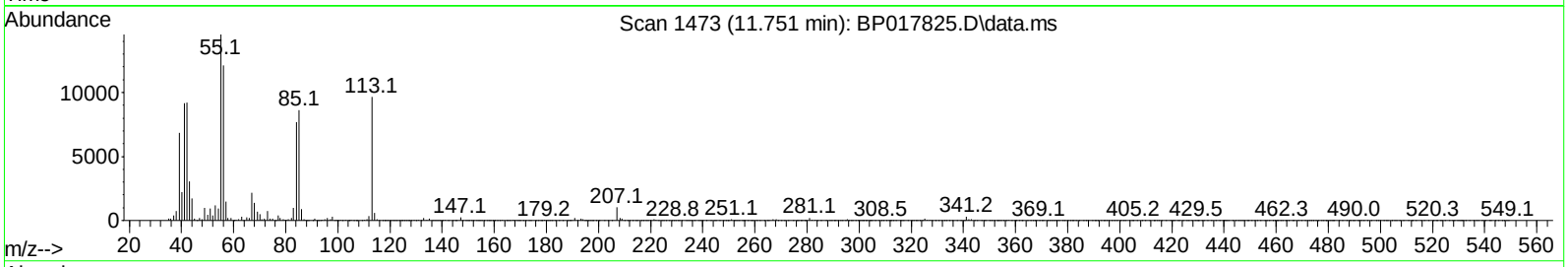
Quant Time: Nov 01 02:13:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

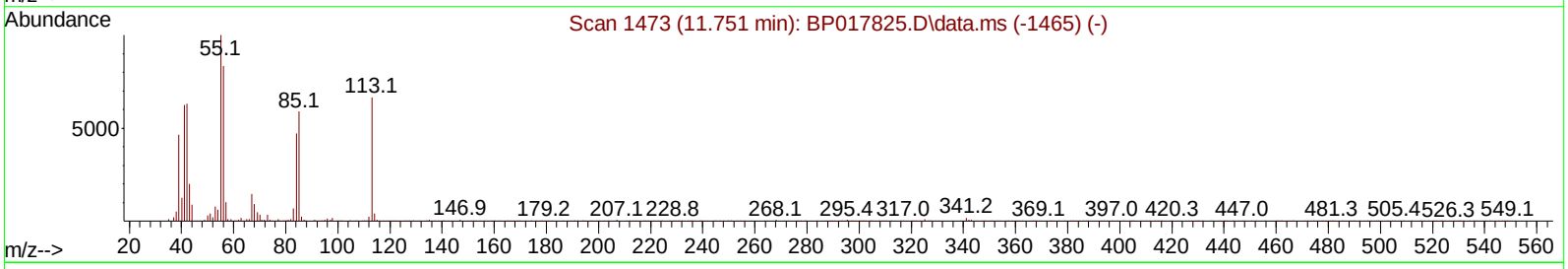
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023







TIC: BP017825.D\data.ms

(34) Caprolactam

11.751min (-0.018) 17.91 ng/ul

response 32520

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	150.52
56.00	108.80	125.35
0.00	0.00	0.00

Quantitation Report (Qedit)

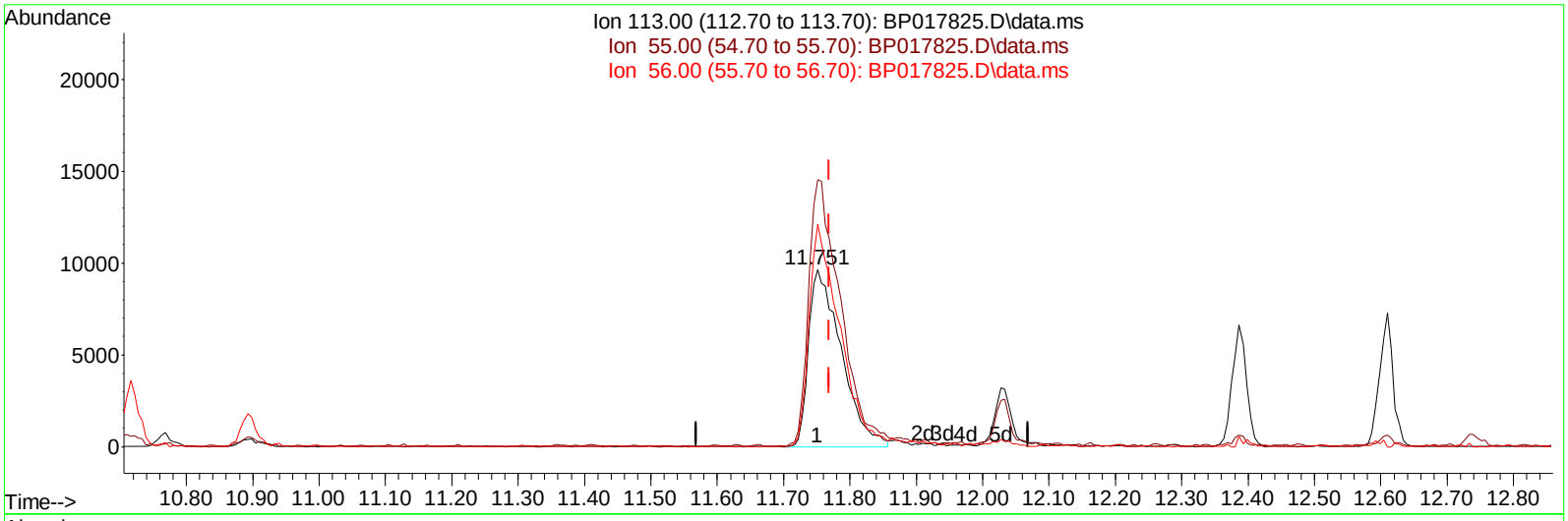
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

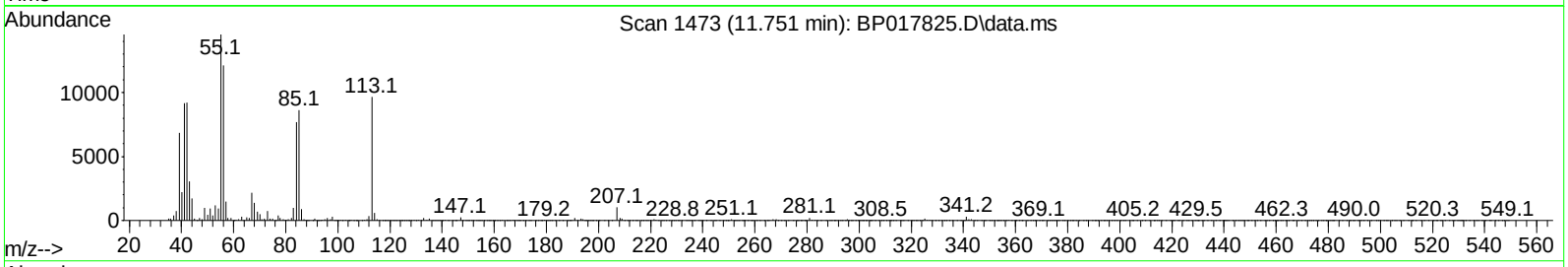
Quant Time: Nov 01 02:13:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

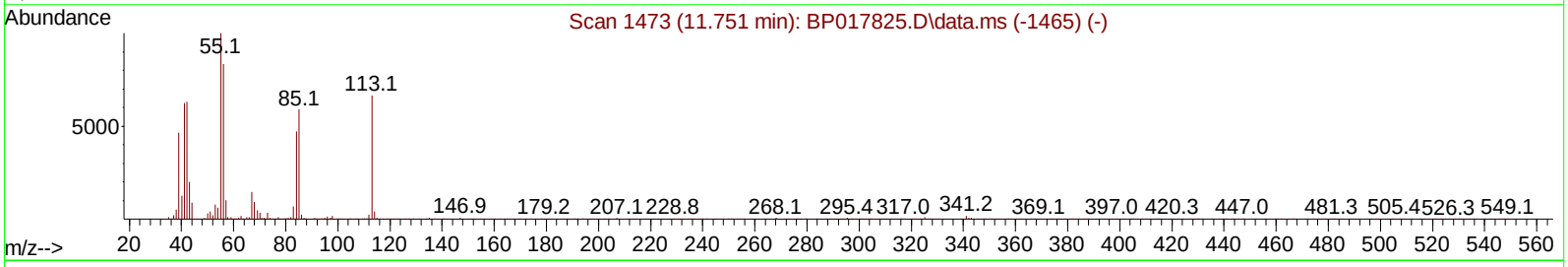
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023







TIC: BP017825.D\data.ms

(34) Caprolactam

11.751min (-0.018) 18.16 ng/ul m

response 32969

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	150.52
56.00	108.80	125.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 02:14:04 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 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	105583	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	419928	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	257046	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	544131	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.521	240	487499	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	509918	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	25224	8.887	ng/uL	0.02
4) Pyridine-d5	3.710	84	153750	20.691	ng/ul	0.02
7) Phenol-d5	7.051	99	185525	21.116	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	122968	22.662	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	156392	21.824	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	147749	21.414	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	72055m	21.176	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	78780	20.954	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	148455	20.129	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	190838	19.773	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	423938	19.647	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	476908	19.818	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	53489	17.397	ng/ul	0.00
60) Fluorene-d10	15.586	176	360441	19.324	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	63572	17.737	ng/ul	0.00
73) Anthracene-d10	17.474	188	553505	19.906	ng/ul	0.00
81) Pyrene-d10	19.739	212	632903	20.708	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.909	264	564692	19.883	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	27626	9.177	ng/uL	92
5) Pyridine	3.728	79	158320	20.795	ng/ul	94
6) Benzaldehyde	7.051	77	118962	25.169	ng/ul	96
8) Phenol	7.075	94	188185	21.723	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.328	93	157360	21.773	ng/ul	97
12) 2-Chlorophenol	7.440	128	157199	21.841	ng/ul	97
13) 2-Methylphenol	8.340	108	136680	20.906	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	187305m	21.055	ng/ul	
16) Acetophenone	8.745	105	234023	21.574	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.710	70	108096	21.009	ng/ul	98
18) 4-Methylphenol	8.675	108	146470	21.096	ng/ul	98
19) Hexachloroethane	8.945	117	76528	23.141	ng/ul	82
22) Nitrobenzene	9.140	77	197182	23.273	ng/ul	96
23) Isophorone	9.651	82	320986	21.186	ng/ul	98
25) 2-Nitrophenol	9.845	139	84625	21.087	ng/ul#	84
26) 2,4-Dimethylphenol	9.887	107	171935	21.829	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.140	93	199712	21.313	ng/ul	98
29) 2,4-Dichlorophenol	10.363	162	144604	20.505	ng/ul	93
30) Naphthalene	10.769	128	488759	20.225	ng/ul	100
32) 4-Chloroaniline	10.916	127	185972	20.122	ng/ul	99
33) Hexachlorobutadiene	10.992	225	109373	19.101	ng/ul	97
34) Caprolactam	11.751	113	32969m	18.156	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	145866	21.970	ng/ul	93

Quantitation Report (QT Reviewed)

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Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 02:14:04 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 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.386	142	327450	20.059	ng/ul	99
37) 1-Methylnaphthalene	12.610	142	330579	19.802	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.739	216	178710	18.789	ng/ul#	97
40) Hexachlorocyclopentadiene	12.681	237	88495	16.194	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	110384	19.337	ng/ul	96
42) 2,4,5-Trichlorophenol	13.081	196	116652	19.766	ng/ul	97
43) 1,1'-Biphenyl	13.410	154	424488	20.045	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	341515	19.949	ng/ul	96
45) 2-Nitroaniline	13.704	65	94089	24.186	ng/ul	91
47) Dimethylphthalate	14.051	163	417499	19.632	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	79462	20.300	ng/ul	90
50) Acenaphthylene	14.310	152	544535	20.201	ng/ul	99
51) 3-Nitroaniline	14.545	138	71676	19.253	ng/ul	93
52) Acenaphthene	14.645	153	365490	20.057	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	30717	13.979	ng/ul#	80
55) 4-Nitrophenol	14.845	109	71305	21.908	ng/ul	90
56) Dibenzofuran	14.986	168	507319	19.830	ng/ul	90
57) 2,4-Dinitrotoluene	14.992	165	117481	20.335	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.210	232	96385	18.404	ng/ul#	86
59) Diethylphthalate	15.410	149	430102	20.947	ng/ul	98
61) Fluorene	15.645	166	410303	19.524	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	210039	18.804	ng/ul	91
63) 4-Nitroaniline	15.727	138	68398	20.369	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.751	198	68013	17.717	ng/ul#	87
67) N-Nitrosodiphenylamine	15.869	169	339735	20.609	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	118609	18.630	ng/ul#	86
69) Hexachlorobenzene	16.627	284	129408	17.705	ng/ul#	89
70) Atrazine	16.833	200	116511	19.230	ng/ul	97
71) Pentachlorophenol	17.004	266	73633	16.757	ng/ul	95
72) Phenanthrene	17.422	178	640813	20.104	ng/ul	99
74) Anthracene	17.516	178	650930	20.163	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	175445	19.216	ng/uL	97
76) Pentachlorobenzene	14.880	250	162824	18.401	ng/uL	95
77) Carbazole	17.810	167	556149	20.383	ng/ul	98
78) Di-n-butylphthalate	18.321	149	696695	21.994	ng/ul	99
80) Fluoranthene	19.404	202	742804	21.153	ng/ul	98
82) Pyrene	19.768	202	779585	20.955	ng/ul	99
83) Butylbenzylphthalate	20.639	149	305016	23.837	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	193594	17.577	ng/ul#	99
85) Benzo(a)anthracene	21.504	228	748898	20.207	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	429247	24.031	ng/ul	99
87) Chrysene	21.562	228	711754	20.309	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	737955	22.847	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	705760	20.337	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	705614	20.062	ng/ul	99
93) Benzo(a)pyrene	23.962	252	666251	20.450	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.803	276	753485	19.405	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.827	278	615983	19.013	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	606983	19.402	ng/ul	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017825.D
Acq On : 31 Oct 2023 10:40
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 02:14:04 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

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