Quantitation Report (Qedit)

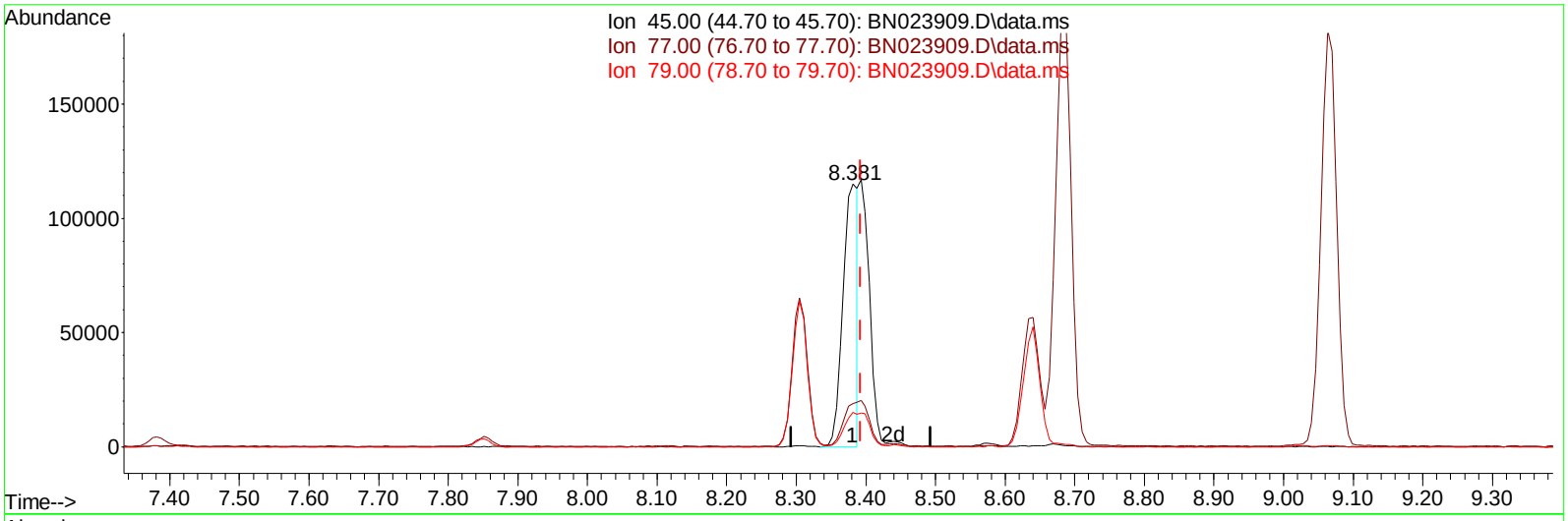
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

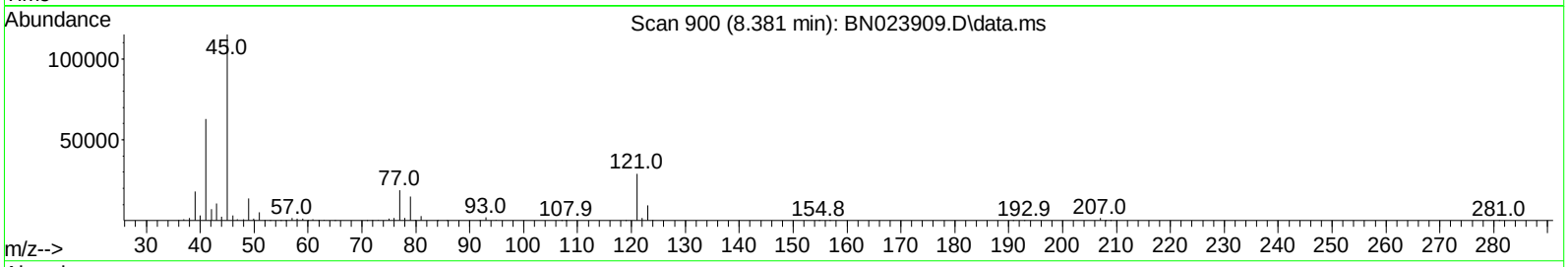
Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

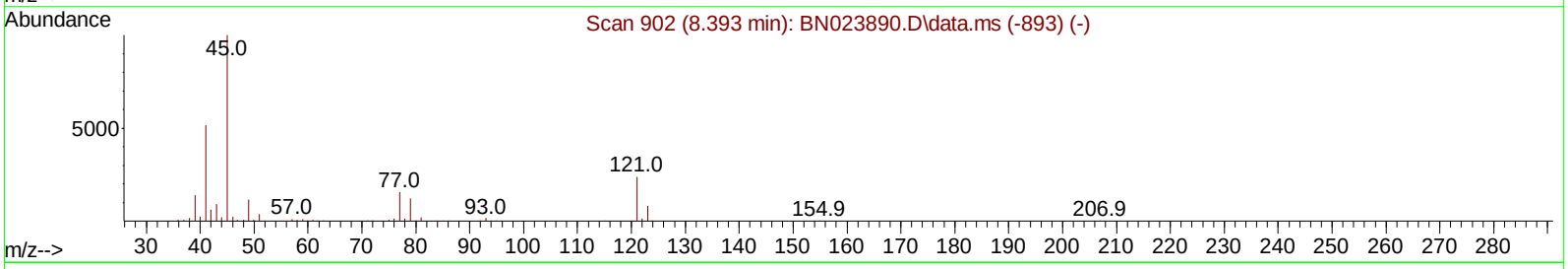
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BN023909.D\data.ms

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

8.381min (-0.012) 11.26 ng/ul

response 171630

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	16.49
79.00	12.30	13.13
0.00	0.00	0.00

Quantitation Report (Qedit)

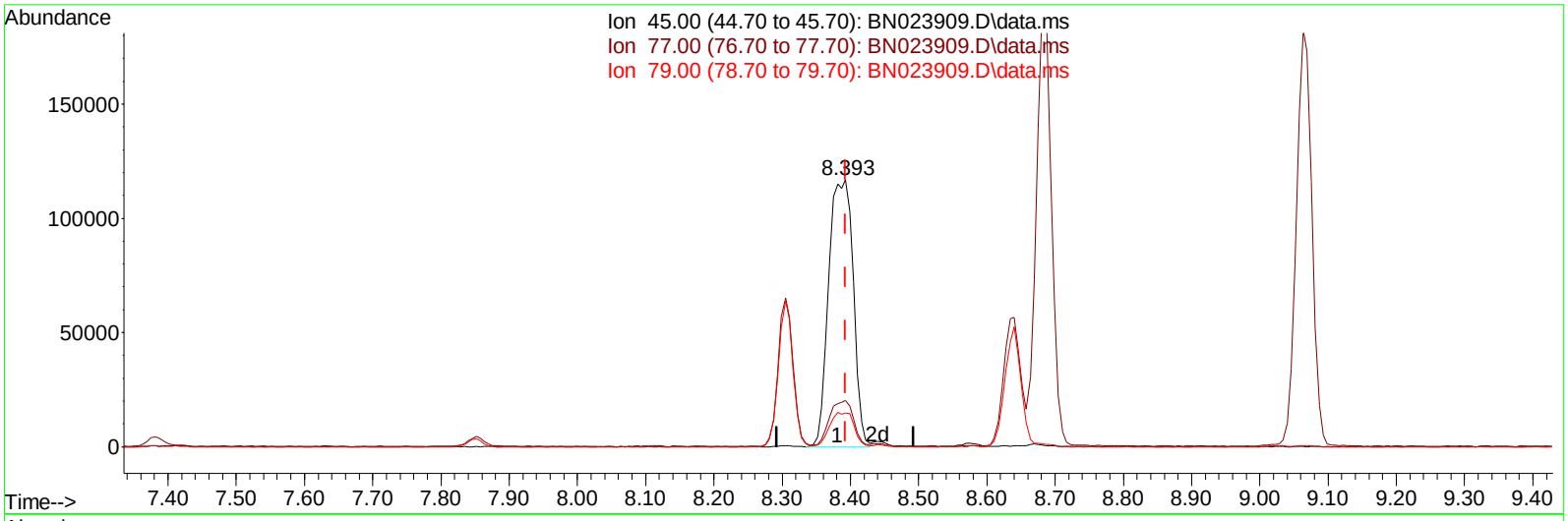
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

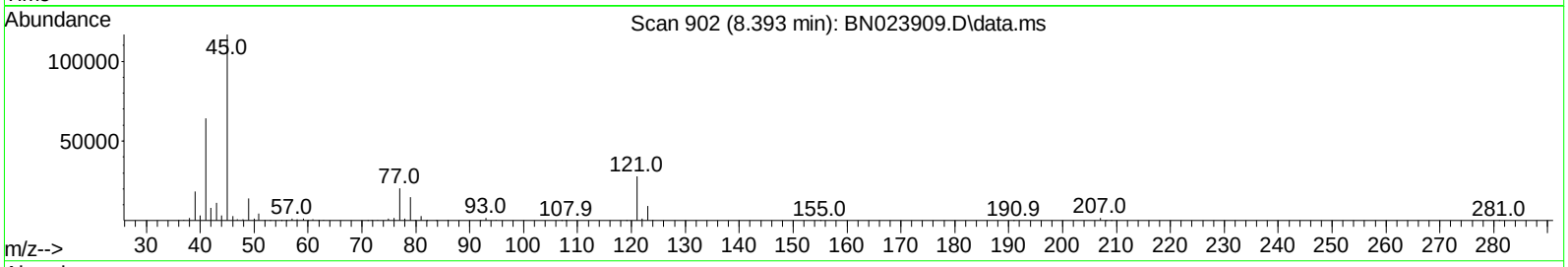
Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

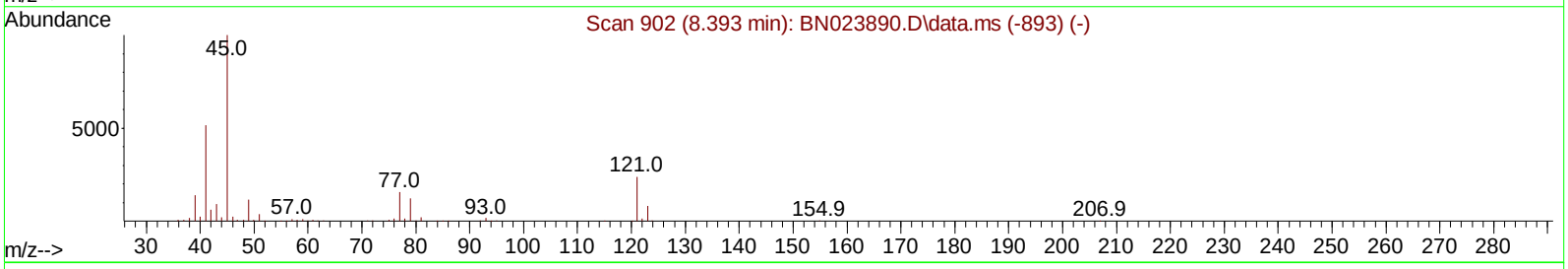
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BN023909.D\data.ms

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

8.393min (+ 0.000) 19.09 ng/ul m

response 291087

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	17.46
79.00	12.30	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

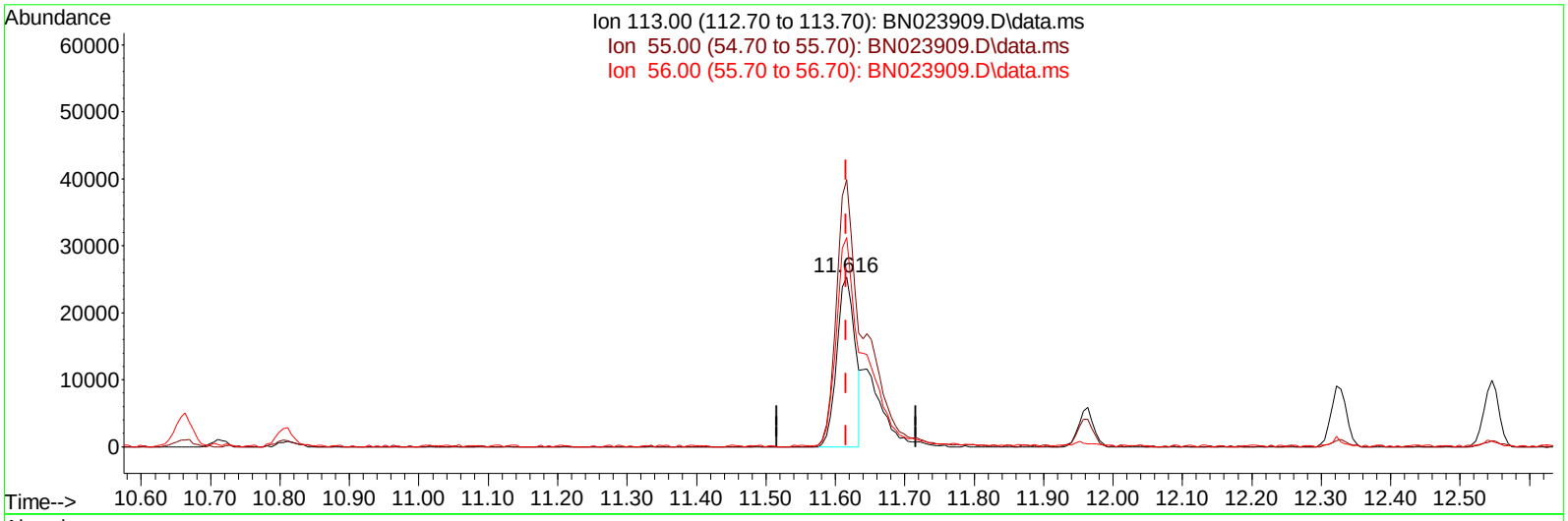
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

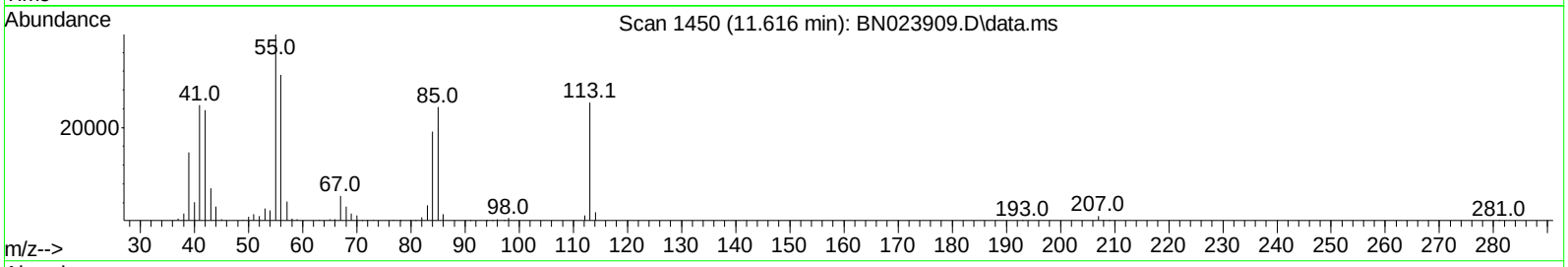
Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

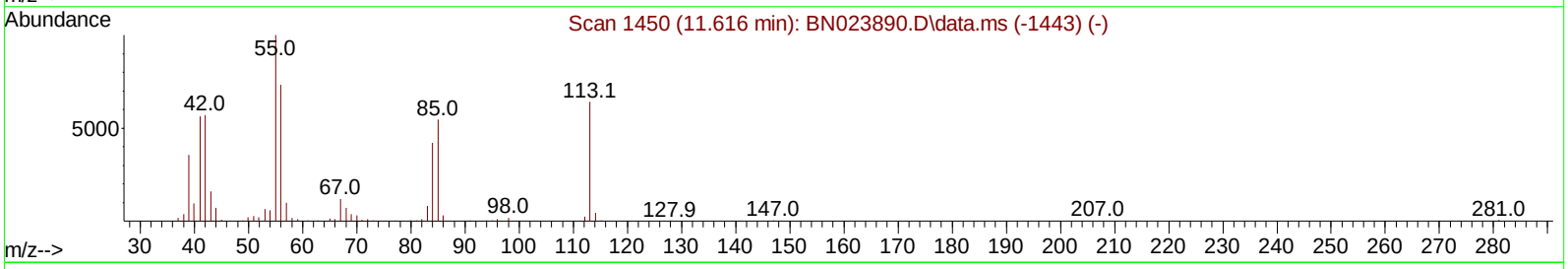
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BN023909.D\data.ms

(34) Caprolactam

11.616min (+ 0.000) 12.68 ng/ul

response 46136

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.00	157.28
56.00	117.60	123.40
0.00	0.00	0.00

Quantitation Report (Qedit)

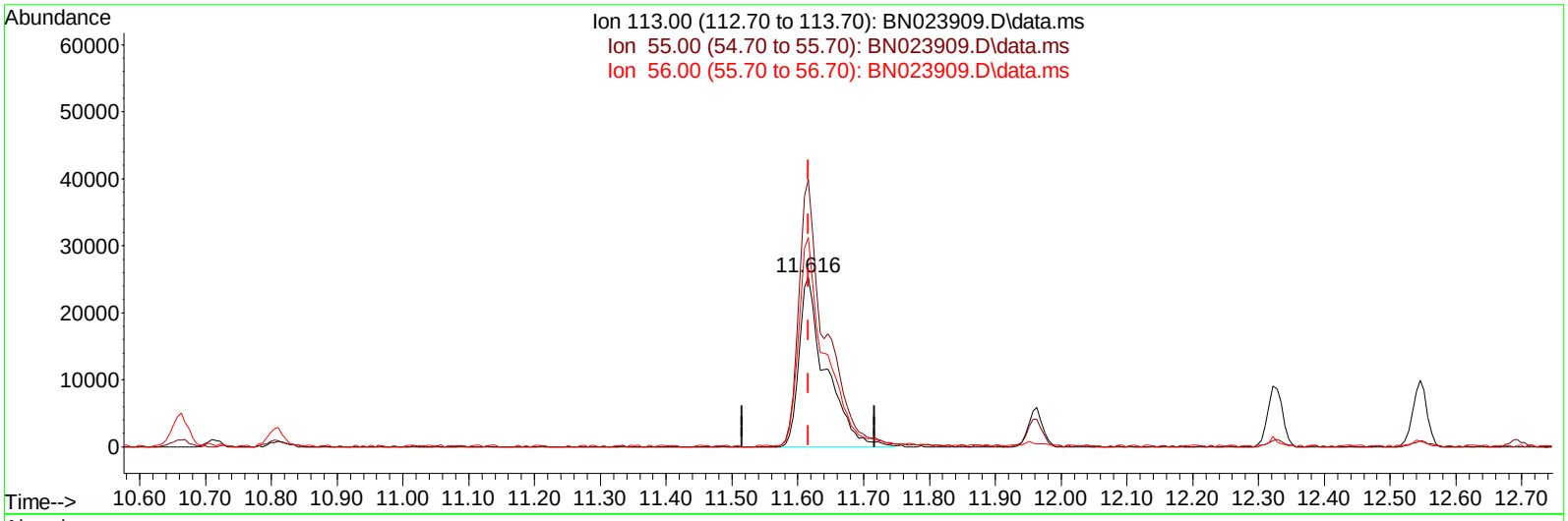
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

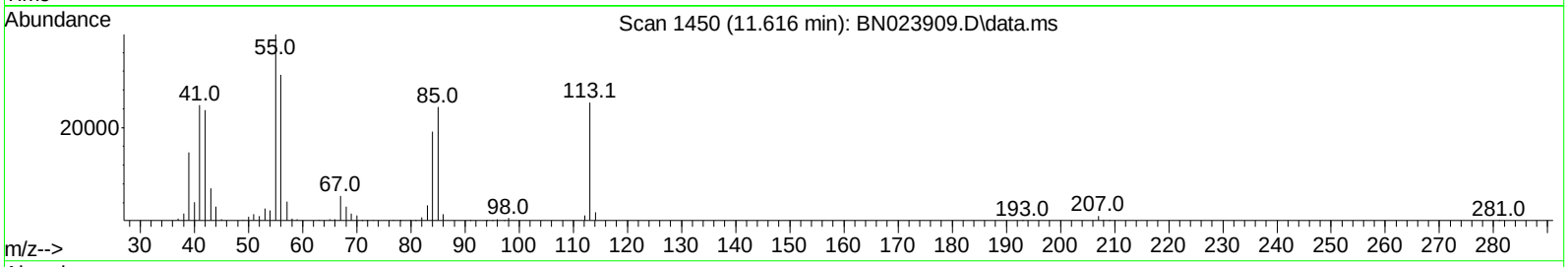
Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

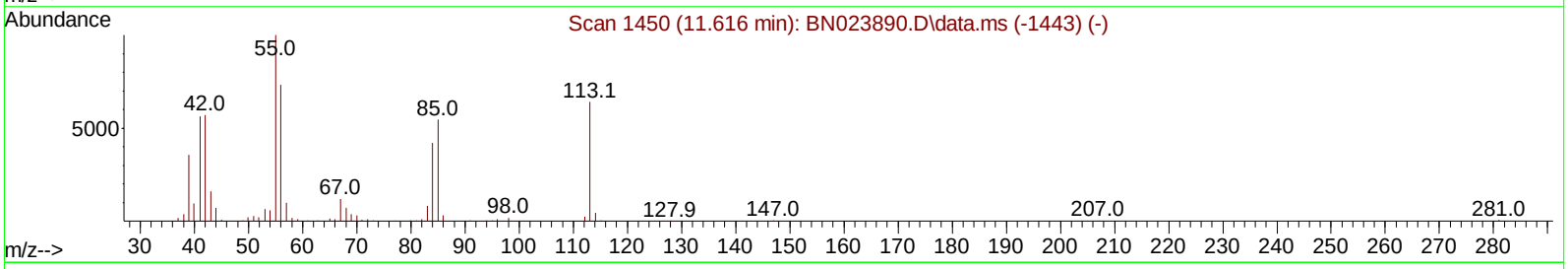
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BN023909.D\data.ms

(34) Caprolactam

11.616min (+ 0.000) 19.47 ng/ul m

response 70822

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.00	157.28
56.00	117.60	123.40
0.00	0.00	0.00

Quantitation Report (Qedit)

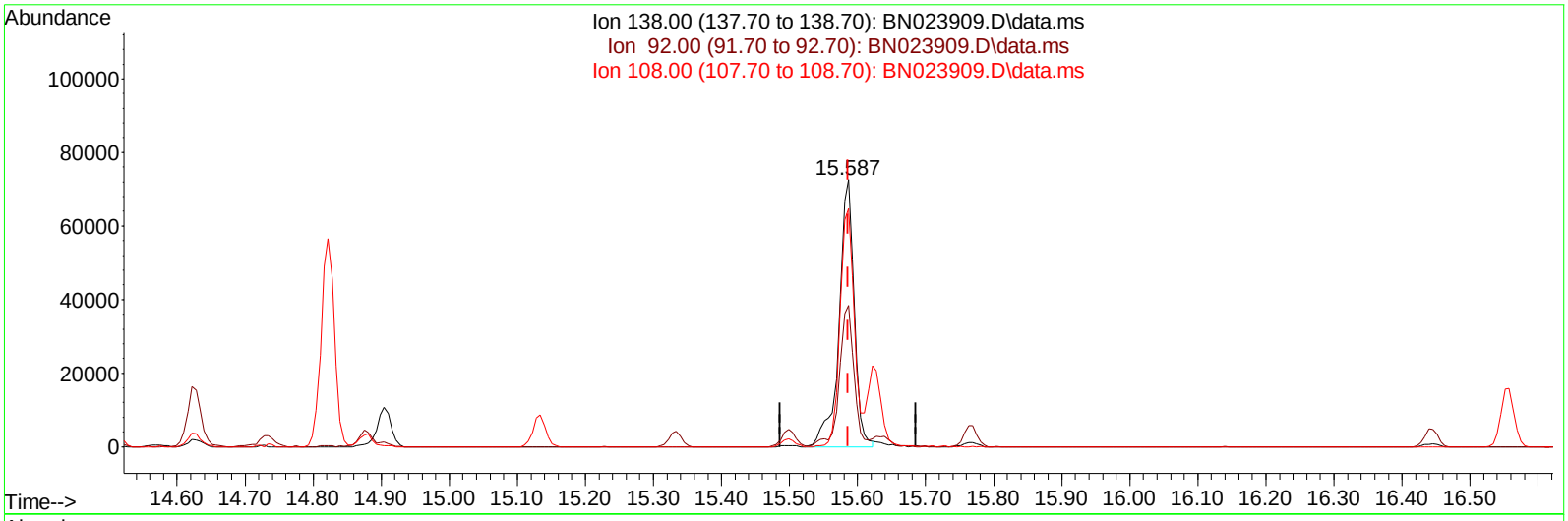
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

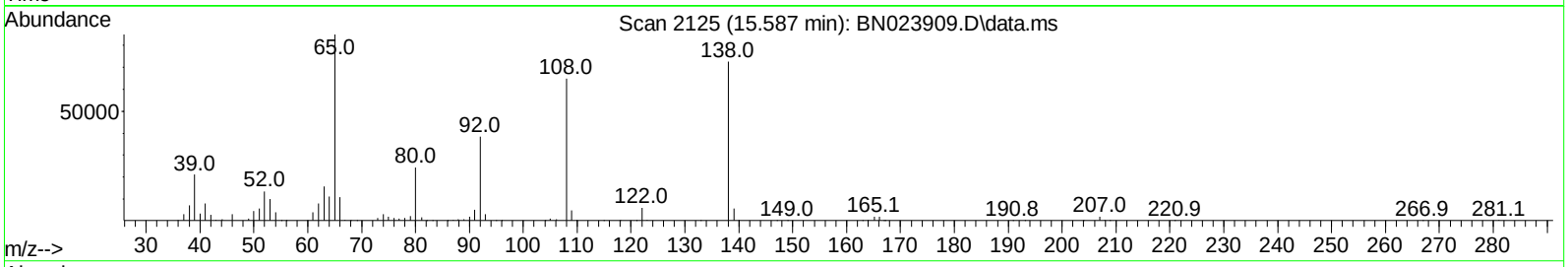
Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

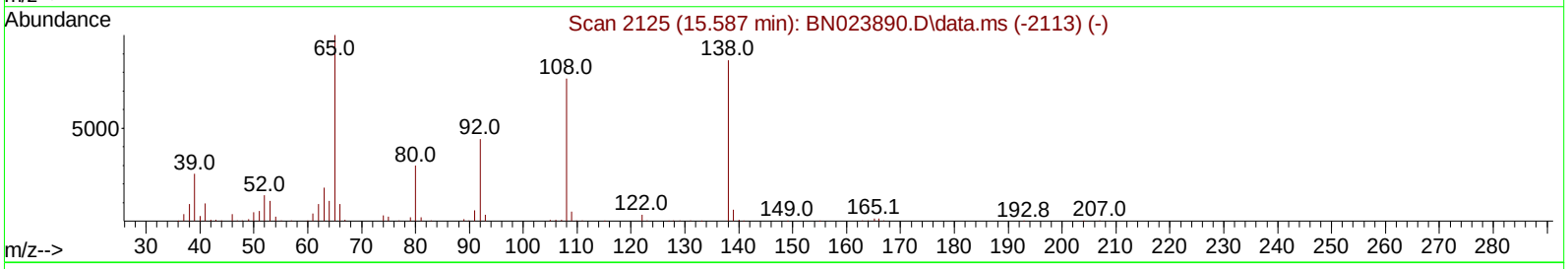
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BN023909.D\data.ms

(63) 4-Nitroaniline

15.587min (+ 0.000) 19.28 ng/ul

response 112848

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	52.95
108.00	88.80	89.25
0.00	0.00	0.00

Quantitation Report (Qedit)

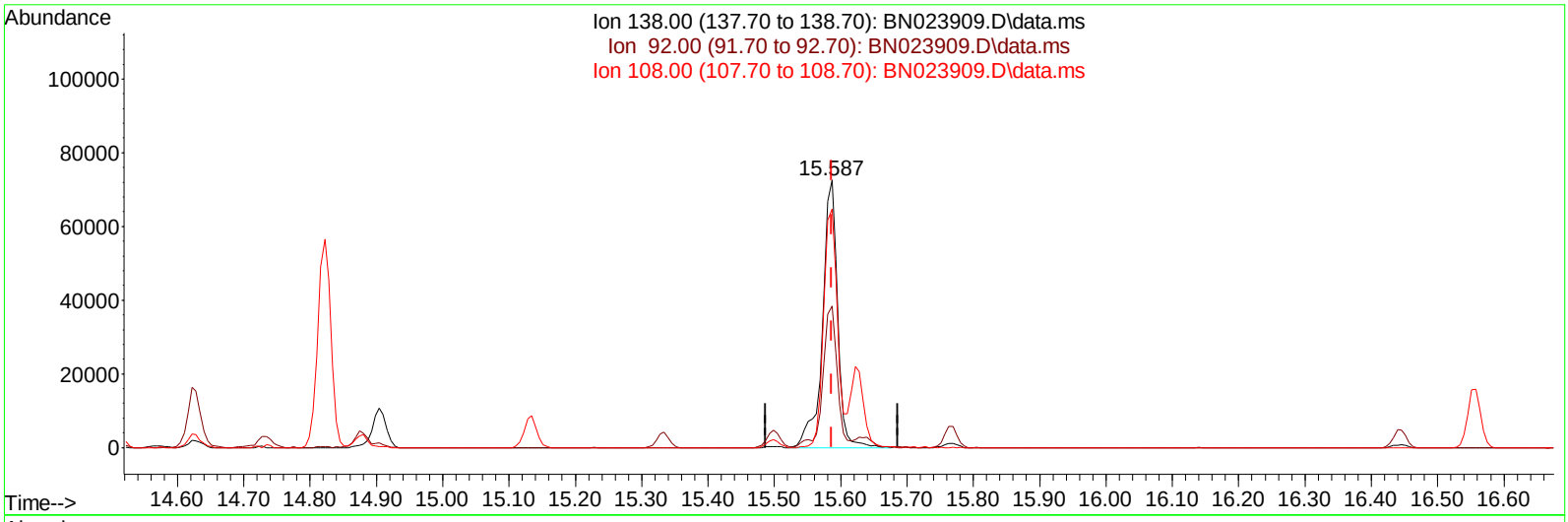
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

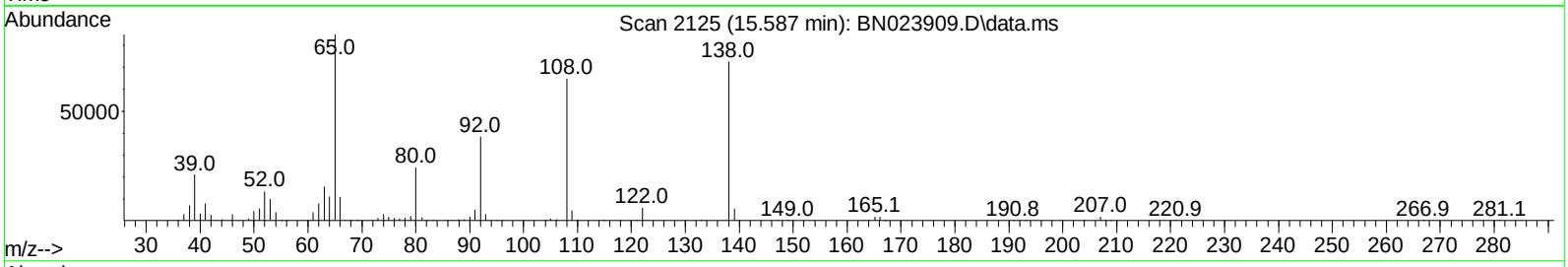
Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

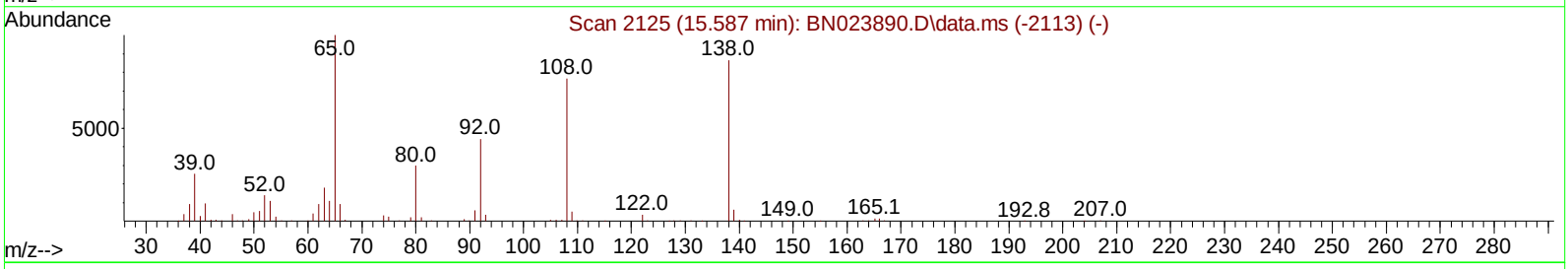
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BN023909.D\data.ms

(63) 4-Nitroaniline

15.587min (+ 0.000) 19.59 ng/ul m

response 114660

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	52.95
108.00	88.80	89.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	166929	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	699954	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	456004	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1009114	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	895149	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	811764	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	31416	7.596	ng/uL	0.00
4) Pyridine-d5	3.664	84	227076	19.650	ng/ul	0.00
7) Phenol-d5	7.022	99	278117	19.079	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	178495	19.375	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	228798	20.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	230573	19.939	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	111169	19.575	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	128555	19.895	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	245275	20.329	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	341555	20.750	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	757490	20.807	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	832864	21.148	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	128396	19.453	ng/ul	0.00
60) Fluorene-d10	15.498	176	643350	21.079	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	133414	18.684	ng/ul	0.00
73) Anthracene-d10	17.351	188	984729	20.961	ng/ul	0.00
81) Pyrene-d10	19.651	212	1122542	20.655	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	873361	20.729	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	33311	7.819	ng/uL#	83
5) Pyridine	3.681	79	224551	19.338	ng/ul	97
6) Benzaldehyde	6.993	77	122262	19.288	ng/ul	97
8) Phenol	7.052	94	285248	19.465	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.281	93	235051	19.687	ng/ul	99
12) 2-Chlorophenol	7.411	128	229347	19.884	ng/ul	99
13) 2-Methylphenol	8.305	108	217499	19.561	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.393	45	291087m	19.093	ng/ul	
16) Acetophenone	8.687	105	372007	20.772	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.669	70	198296	20.169	ng/ul	99
18) 4-Methylphenol	8.640	108	243078	20.183	ng/ul	100
19) Hexachloroethane	8.928	117	96226	19.920	ng/ul	97
22) Nitrobenzene	9.063	77	290882	20.403	ng/ul	99
23) Isophorone	9.593	82	549104	20.406	ng/ul	98
25) 2-Nitrophenol	9.775	139	139084	20.727	ng/ul	98
26) 2,4-Dimethylphenol	9.840	107	278286	20.942	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	334396	20.341	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	240894	20.690	ng/ul	99
30) Naphthalene	10.710	128	773805	20.413	ng/ul	98
32) 4-Chloroaniline	10.828	127	343860	20.990	ng/ul	100
33) Hexachlorobutadiene	10.993	225	164814	20.201	ng/ul	96
34) Caprolactam	11.616	113	70822m	19.466	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	257273	20.615	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.328	142	532414	20.671	ng/ul	99
37)	1-Methylnaphthalene	12.546	142	550338	20.885	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.693	216	324586	20.716	ng/ul	99
40)	Hexachlorocyclopentadiene	12.669	237	209264	18.551	ng/ul	99
41)	2,4,6-Trichlorophenol	12.940	196	212257	20.532	ng/ul	98
42)	2,4,5-Trichlorophenol	13.010	196	229462	20.492	ng/ul	98
43)	1,1'-Biphenyl	13.340	154	757023	21.067	ng/ul	98
44)	2-Chloronaphthalene	13.381	162	584919	20.920	ng/ul	99
45)	2-Nitroaniline	13.593	65	169299	20.166	ng/ul	97
47)	Dimethylphthalate	13.969	163	747241	20.682	ng/ul	100
48)	2,6-Dinitrotoluene	14.093	165	149765	20.907	ng/ul	99
50)	Acenaphthylene	14.228	152	896060	21.184	ng/ul	99
51)	3-Nitroaniline	14.422	138	125668	19.489	ng/ul	93
52)	Acenaphthene	14.569	153	620388	21.128	ng/ul	97
53)	2,4-Dinitrophenol	14.628	184	84625	16.805	ng/ul	98
55)	4-Nitrophenol	14.734	109	113757	20.273	ng/ul	98
56)	Dibenzofuran	14.904	168	888762	21.217	ng/ul	100
57)	2,4-Dinitrotoluene	14.881	165	215719	21.285	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	15.134	232	199372	19.965	ng/ul	94
59)	Diethylphthalate	15.334	149	752485	20.960	ng/ul	99
61)	Fluorene	15.557	166	711269	20.763	ng/ul	95
62)	4-Chlorophenyl-phenyle...	15.551	204	387152	21.543	ng/ul	99
63)	4-Nitroaniline	15.587	138	114660m	19.592	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.640	198	130385	18.965	ng/ul	99
67)	N-Nitrosodiphenylamine	15.769	169	613209	21.045	ng/ul	94
68)	4-Bromophenyl-phenylether	16.445	248	247242	20.920	ng/ul	96
69)	Hexachlorobenzene	16.557	284	284131	20.809	ng/ul	93
70)	Atrazine	16.722	200	240991	20.584	ng/ul	94
71)	Pentachlorophenol	16.904	266	169802	19.423	ng/ul	99
72)	Phenanthrene	17.298	178	1131392	20.817	ng/ul	100
74)	Anthracene	17.387	178	1140615	21.057	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.304	216	320105	20.618	ng/uL	97
76)	Pentachlorobenzene	14.822	250	323586	20.900	ng/uL	98
77)	Carbazole	17.663	167	1005905	21.191	ng/ul	99
78)	Di-n-butylphthalate	18.228	149	1253441	12.320	ng/ul	99
80)	Fluoranthene	19.316	202	1331373	20.985	ng/ul	99
82)	Pyrene	19.681	202	1355964	21.012	ng/ul	99
83)	Butylbenzylphthalate	20.581	149	534694	19.867	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.375	252	429247	20.417	ng/ul	98
85)	Benzo(a)anthracene	21.439	228	1238727	19.969	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.363	149	921758	23.215	ng/ul	98
87)	Chrysene	21.486	228	1179227	20.602	ng/ul	98
89)	Di-n-octyl phthalate	22.286	149	1281401	20.986	ng/ul	100
90)	Benzo(b)fluoranthene	23.122	252	1144747	20.447	ng/ul	99
91)	Benzo(k)fluoranthene	23.174	252	1161518	21.970	ng/ul	97
93)	Benzo(a)pyrene	23.745	252	991667	21.054	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.333	276	1155892	20.337	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.357	278	937157	19.937	ng/ul	98
96)	Benzo(g,h,i)perylene	27.110	276	919196	20.539	ng/ul	98

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023909.D
Acq On : 02 Feb 2023 17:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023