Quantitation Report (Qedit)

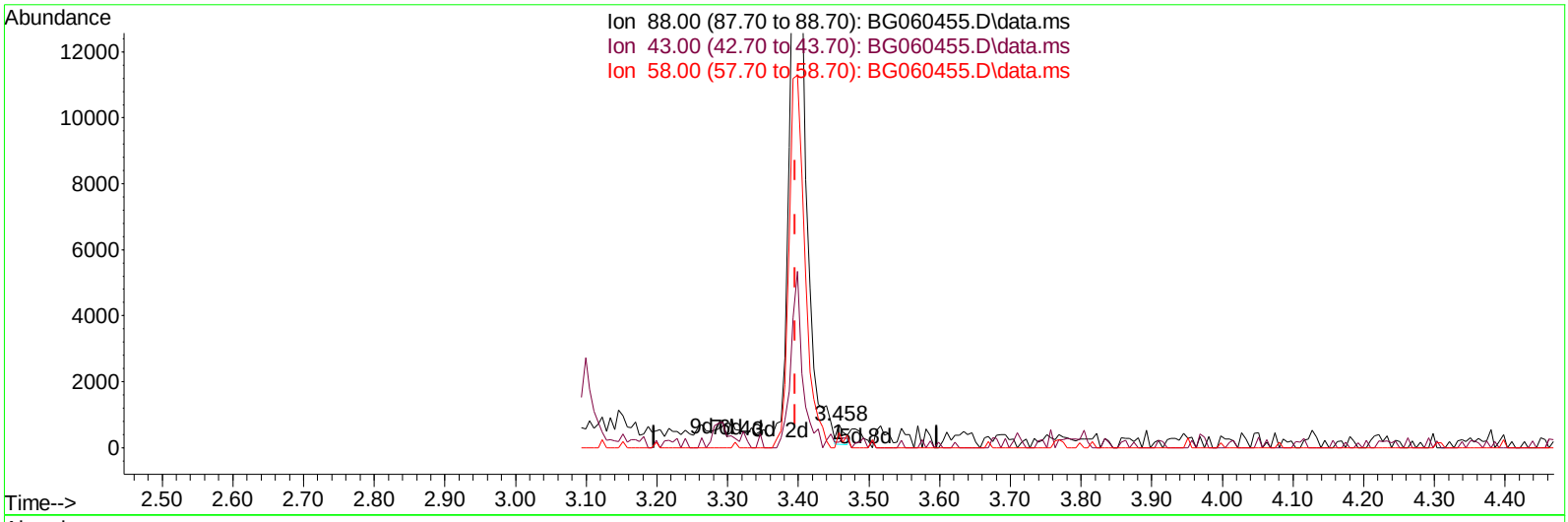
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

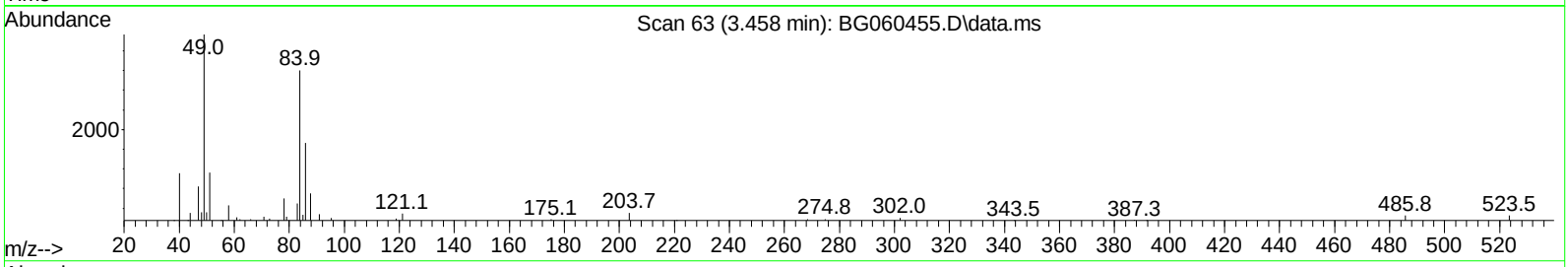
Quant Time: Jan 29 10:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

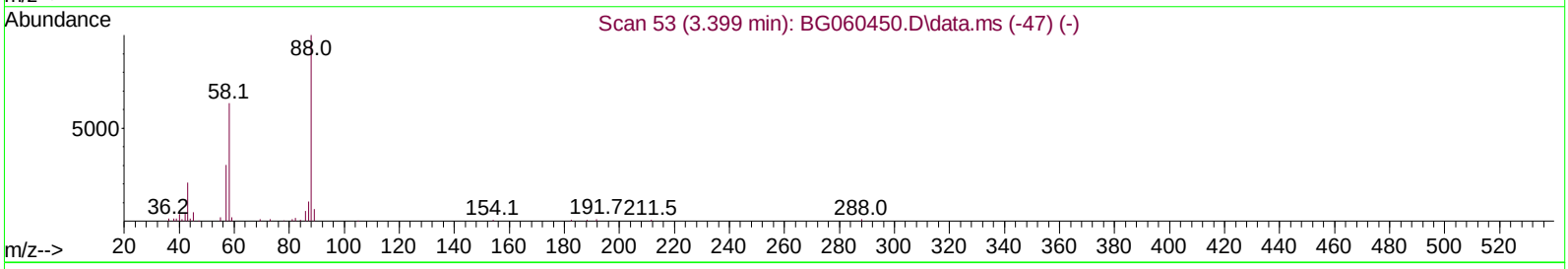
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(2) 1,4-Dioxane

3.458min (+ 0.062) 0.14 ng/uL

response 431

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	19.20	22.27
58.00	72.30	65.80
0.00	0.00	0.00

Quantitation Report (Qedit)

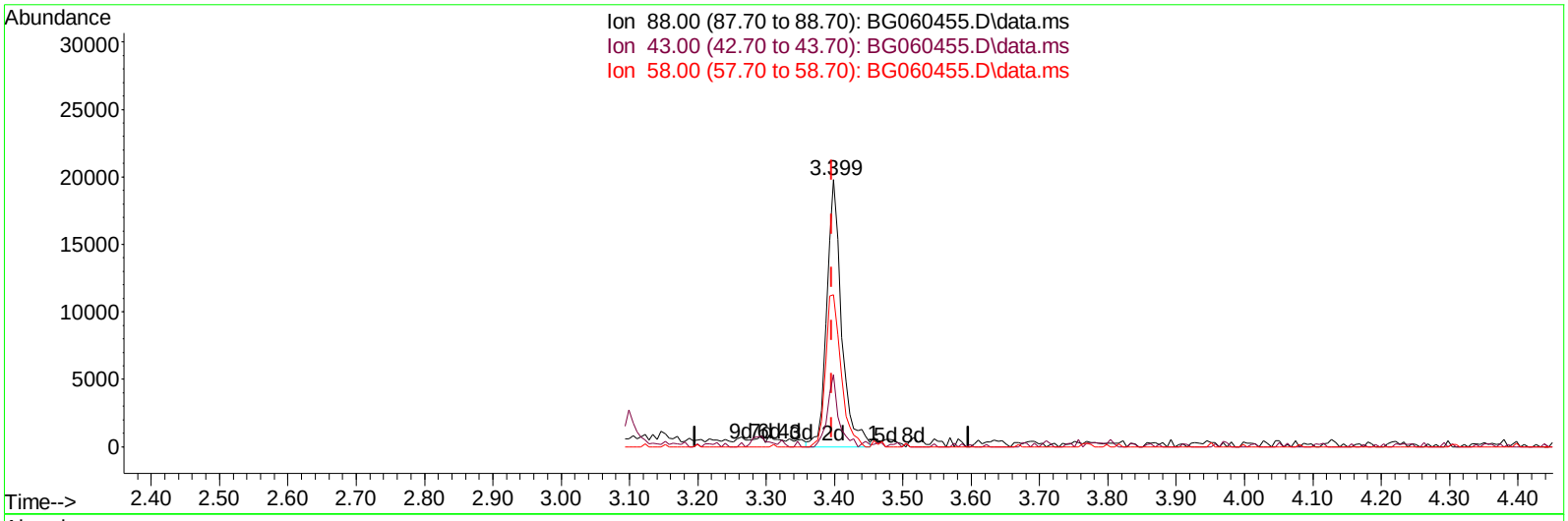
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

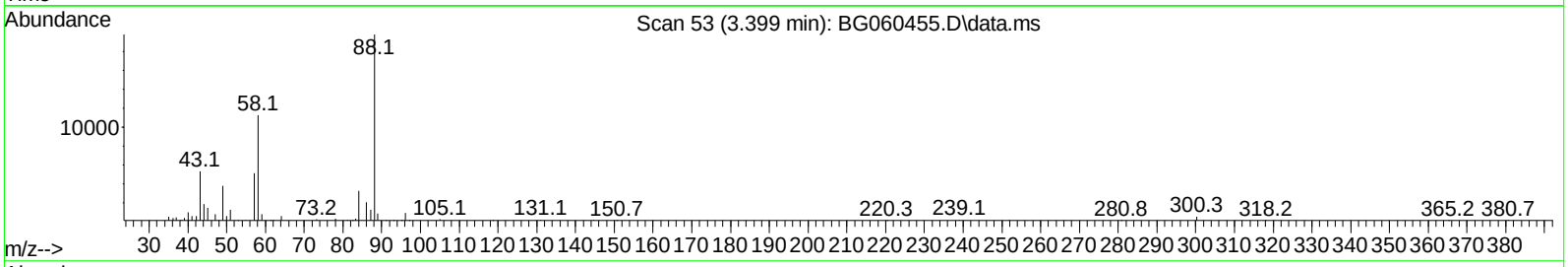
Quant Time: Jan 29 10:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

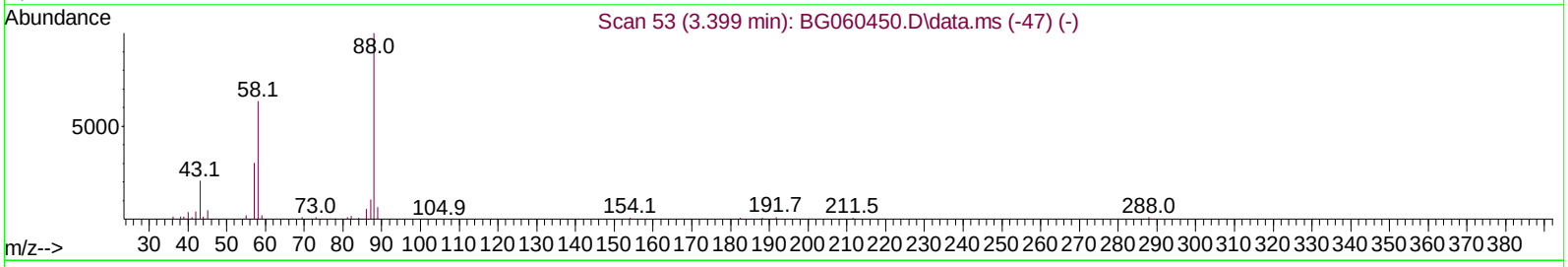
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(2) 1,4-Dioxane

3.399min (+ 0.003) 9.48 ng/uL m

response 29721

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	19.20	27.00#
58.00	72.30	57.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

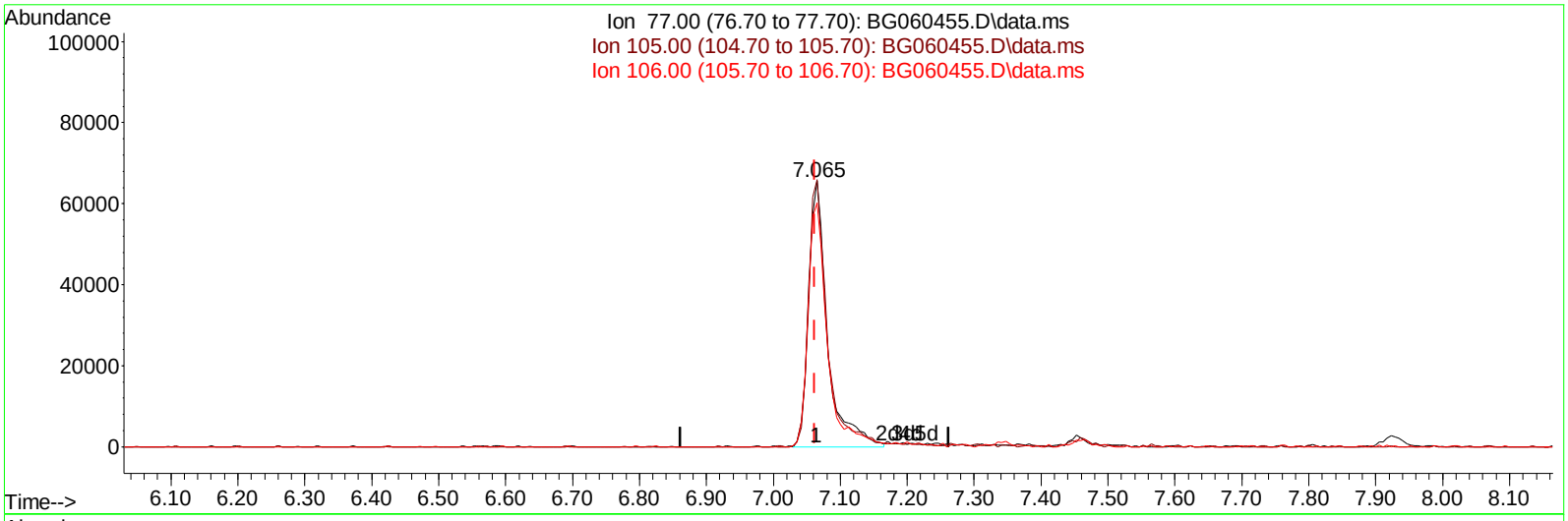
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

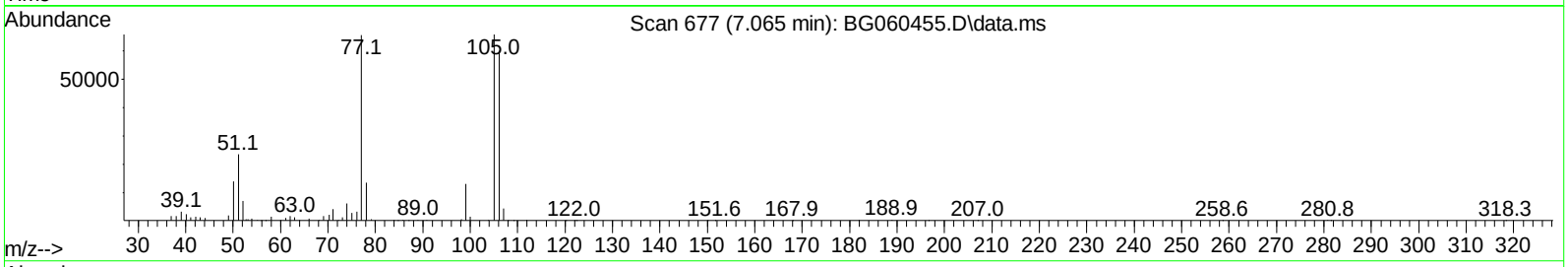
Quant Time: Jan 29 10:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

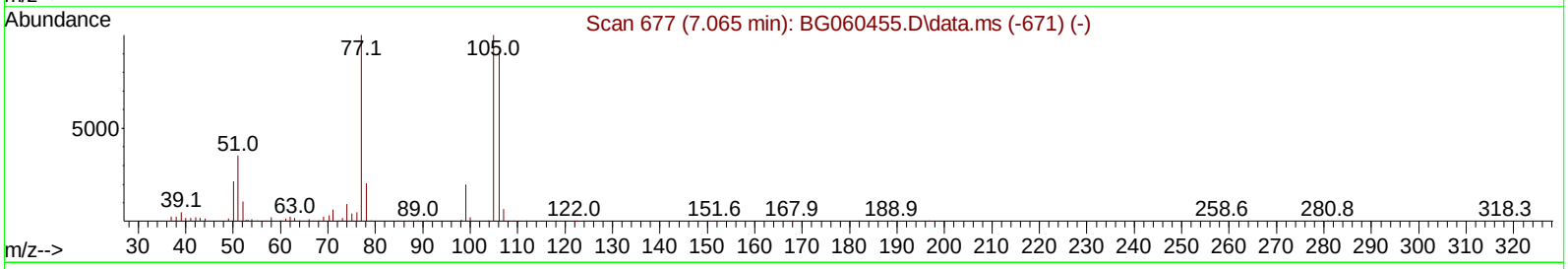
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(6) Benzaldehyde

7.065min (+ 0.003) 25.13 ng/ul

response 128828

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.40	100.40
106.00	88.90	91.73
0.00	0.00	0.00

Quantitation Report (Qedit)

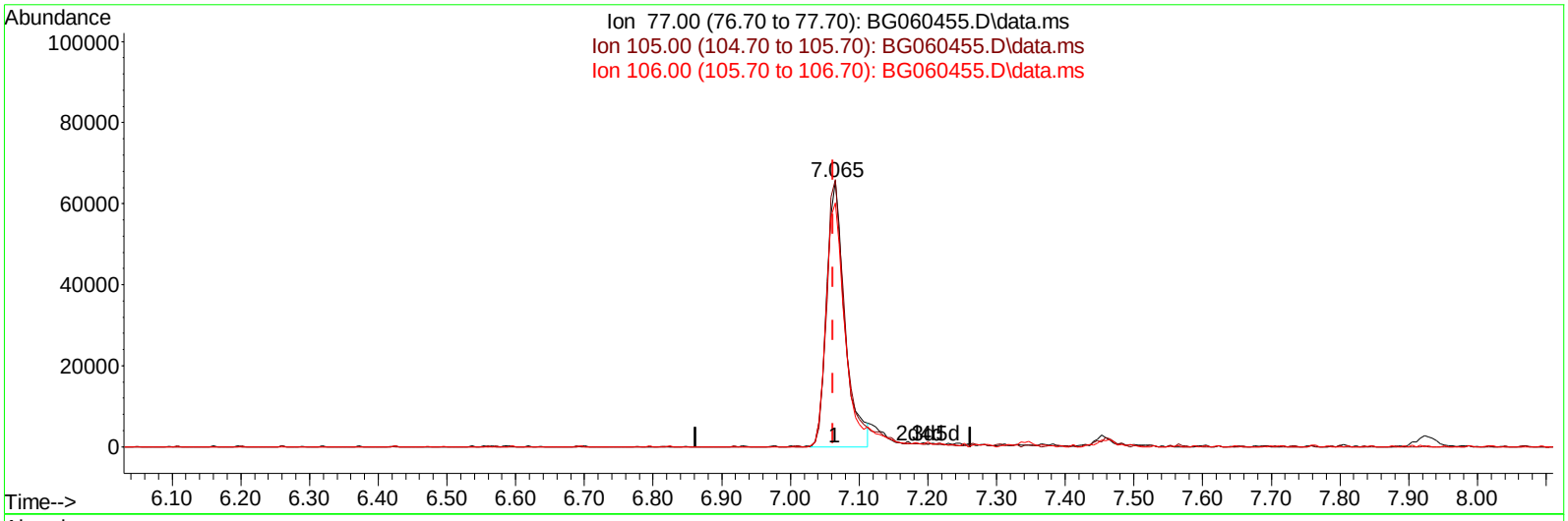
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

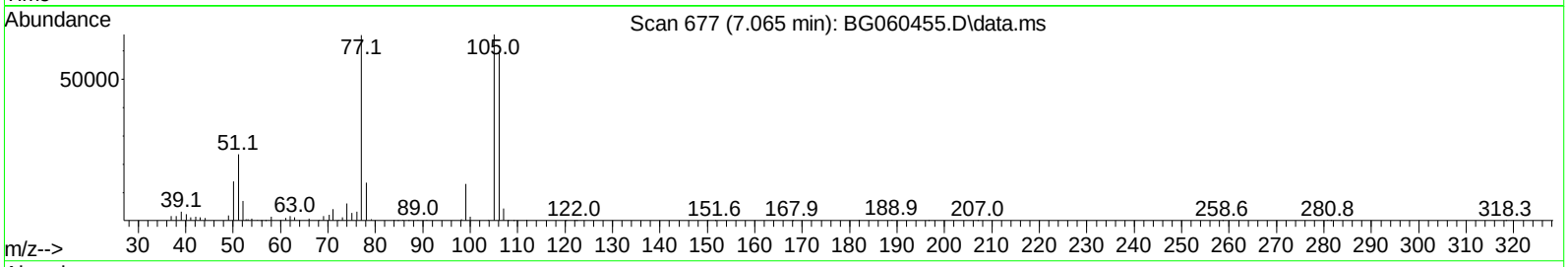
Quant Time: Jan 29 10:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

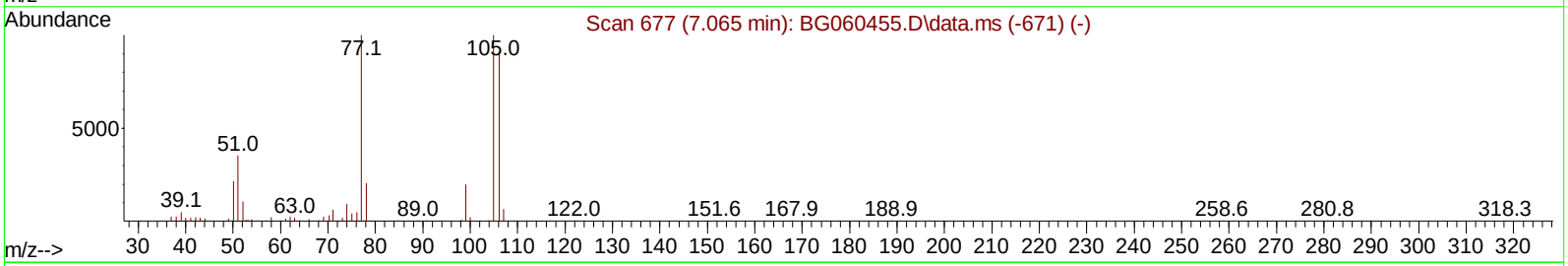
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(6) Benzaldehyde

7.065min (+ 0.003) 23.46 ng/ul m

response 120259

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.40	100.40
106.00	88.90	91.73
0.00	0.00	0.00

Quantitation Report (Qedit)

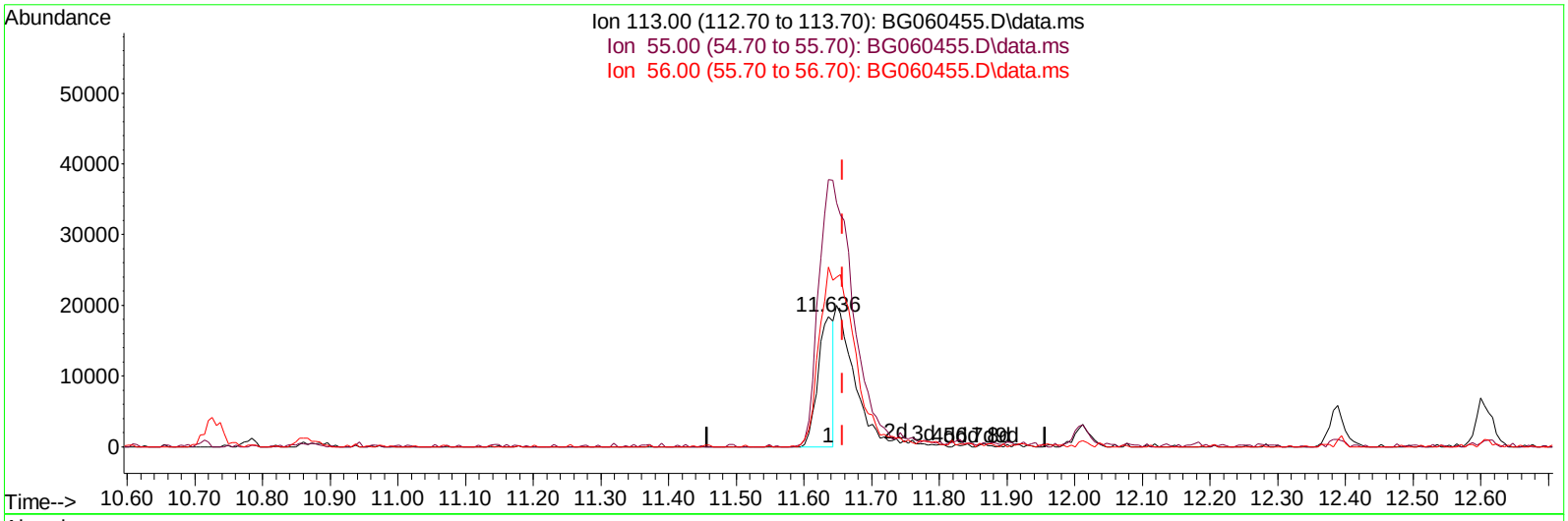
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

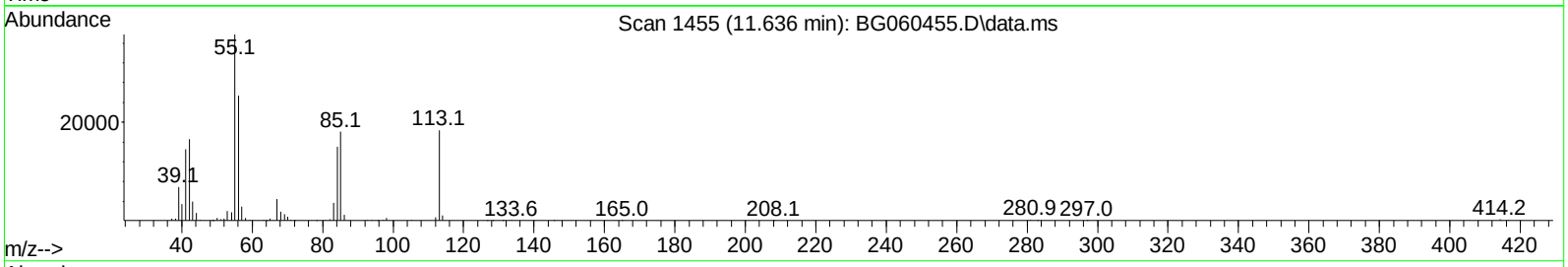
Quant Time: Jan 29 10:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

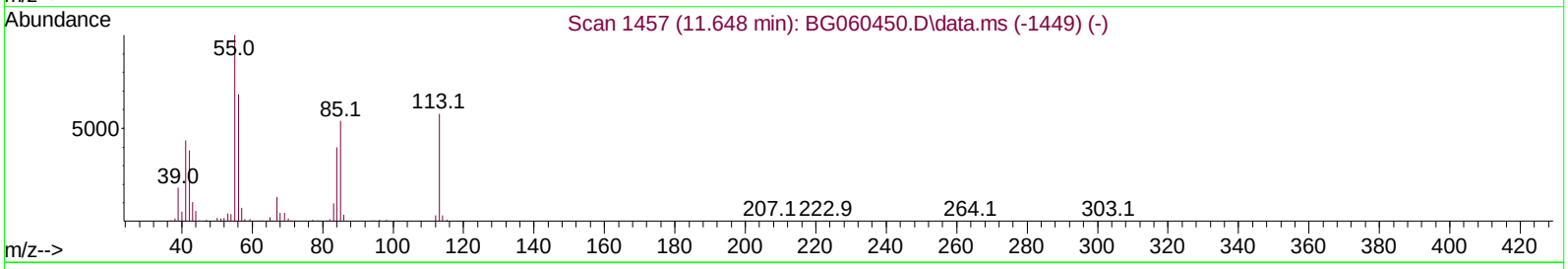
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(34) Caprolactam

11.636min (-0.020) 8.38 ng/ul

response 29282

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.80	205.31
56.00	125.70	138.29
0.00	0.00	0.00

Quantitation Report (Qedit)

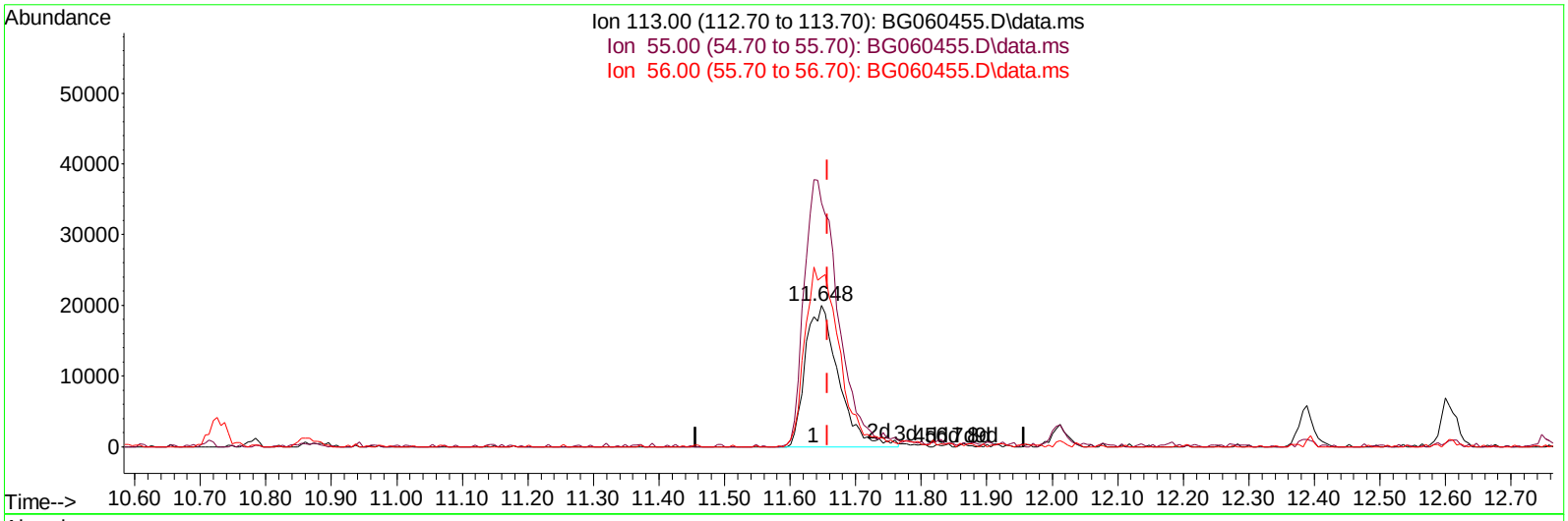
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

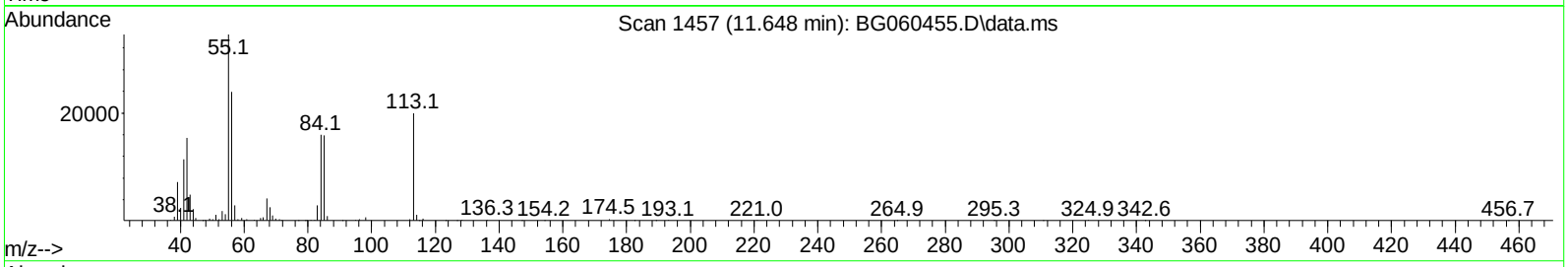
Quant Time: Jan 29 10:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

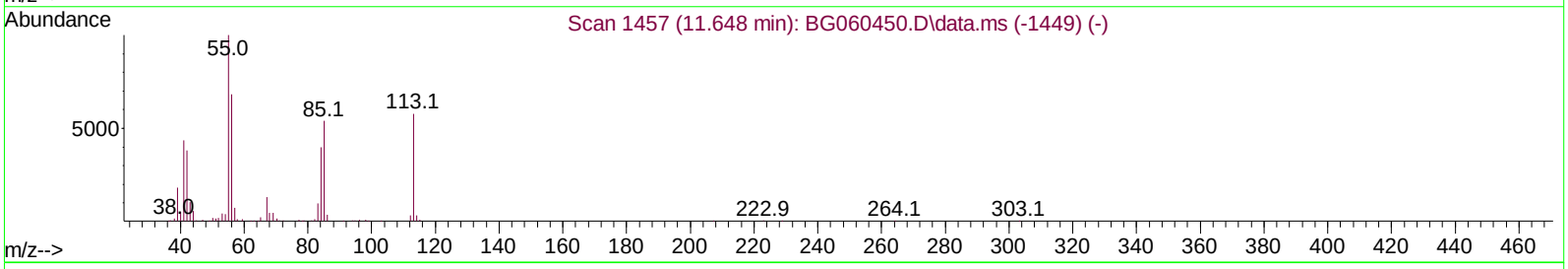
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(34) Caprolactam

11.648min (-0.009) 20.05 ng/ul m

response 70087

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.80	172.62
56.00	125.70	119.82
0.00	0.00	0.00

Quantitation Report (Qedit)

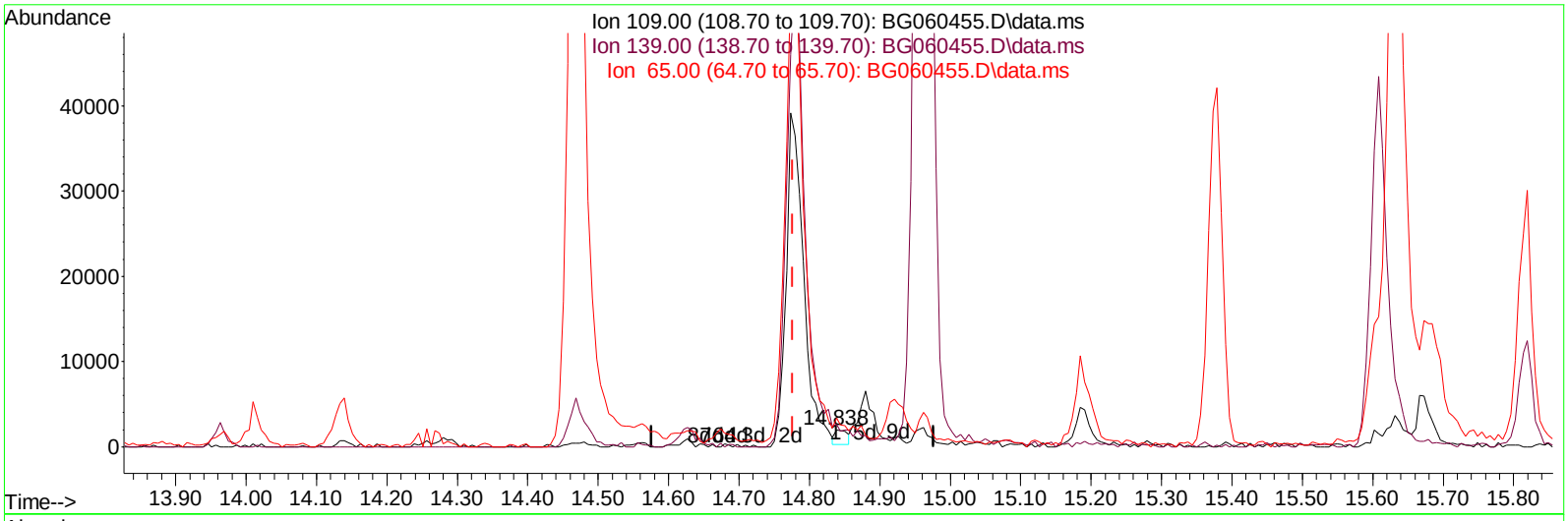
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

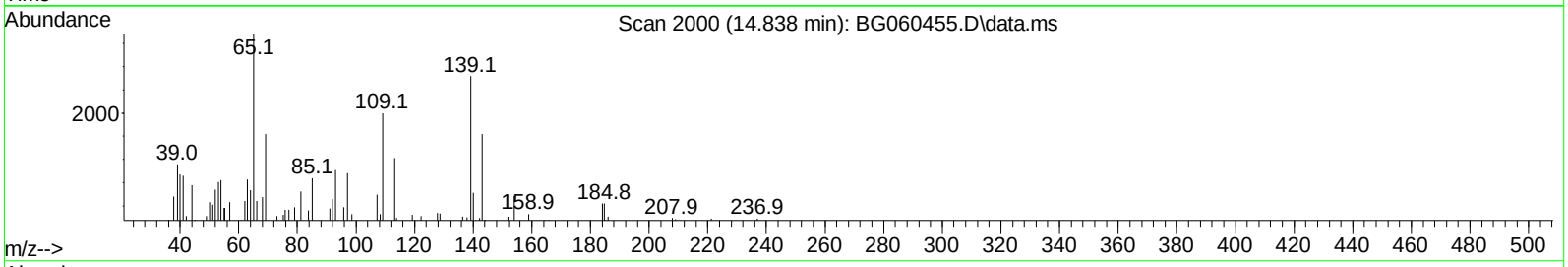
Quant Time: Jan 29 10:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

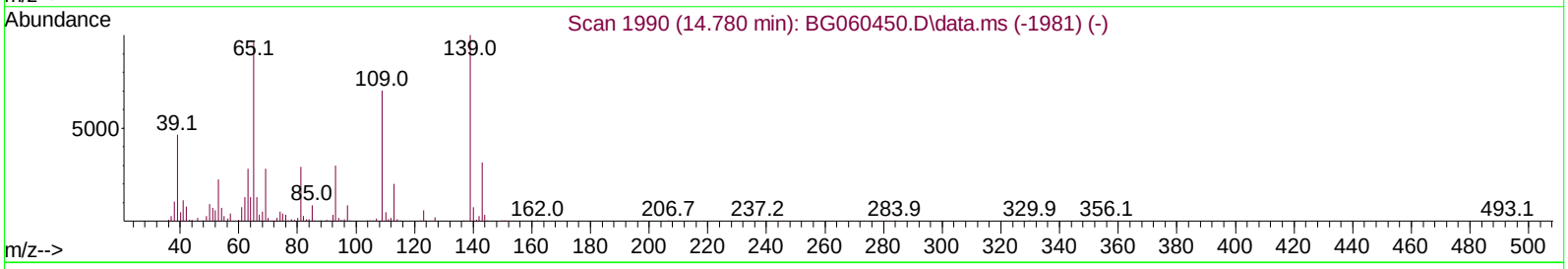
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(55) 4-Nitrophenol

14.838min (+ 0.062) 0.56 ng/ul

response 2113

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	155.60	131.73
65.00	140.50	167.82
0.00	0.00	0.00

Quantitation Report (Qedit)

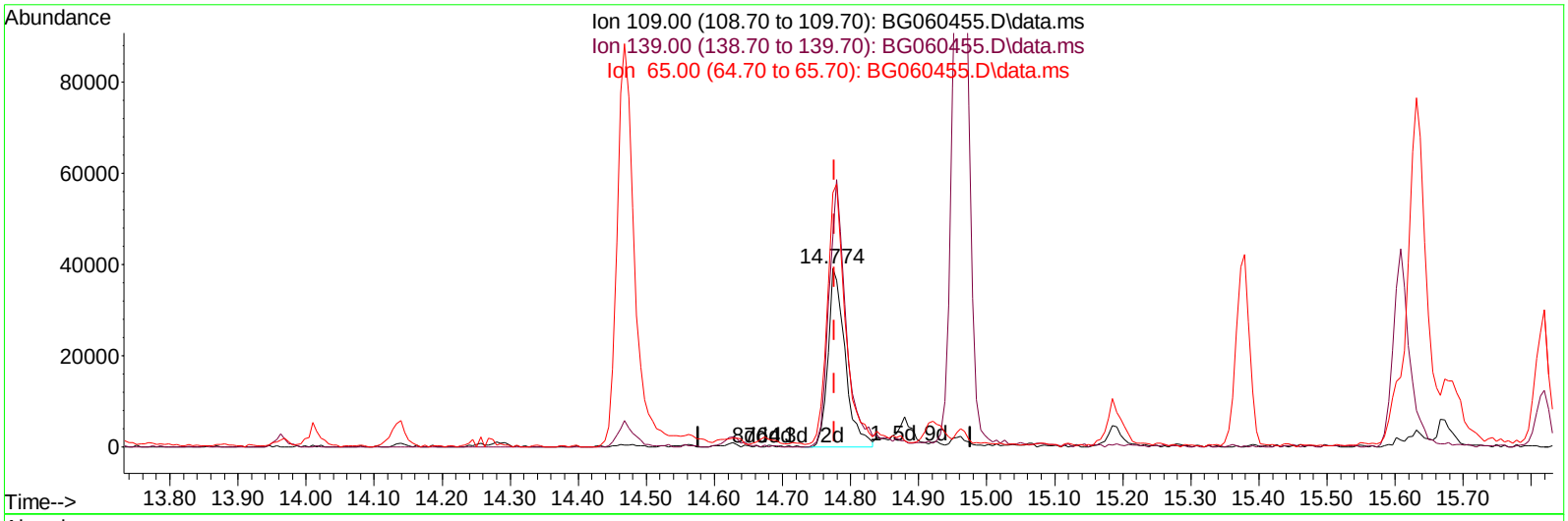
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

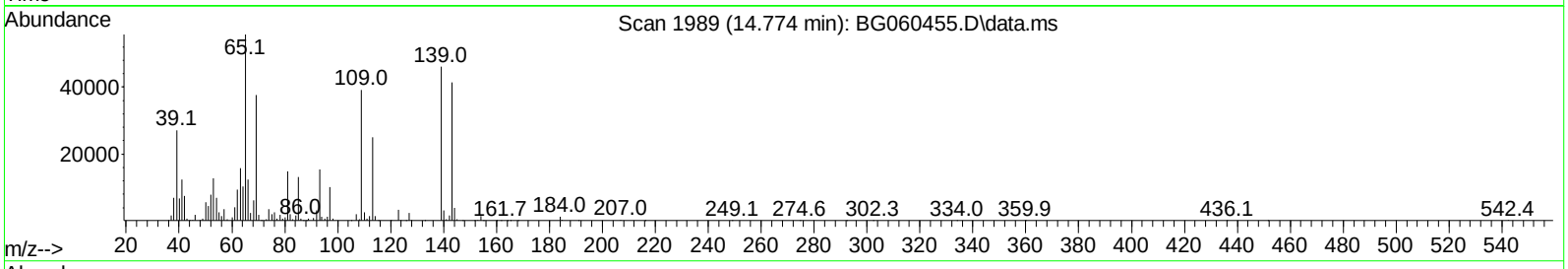
Quant Time: Jan 29 10:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

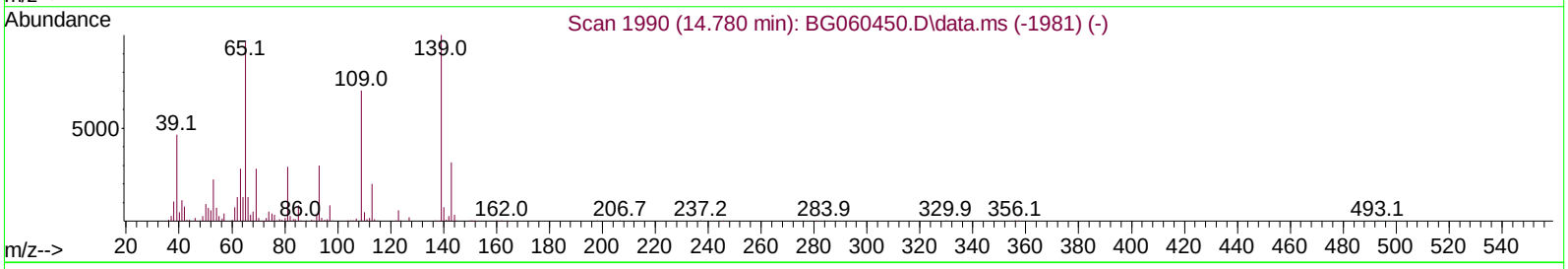
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(55) 4-Nitrophenol

14.774min (-0.003) 17.95 ng/ul m

response 68067

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	155.60	117.56#
65.00	140.50	142.20
0.00	0.00	0.00

Quantitation Report (Qedit)

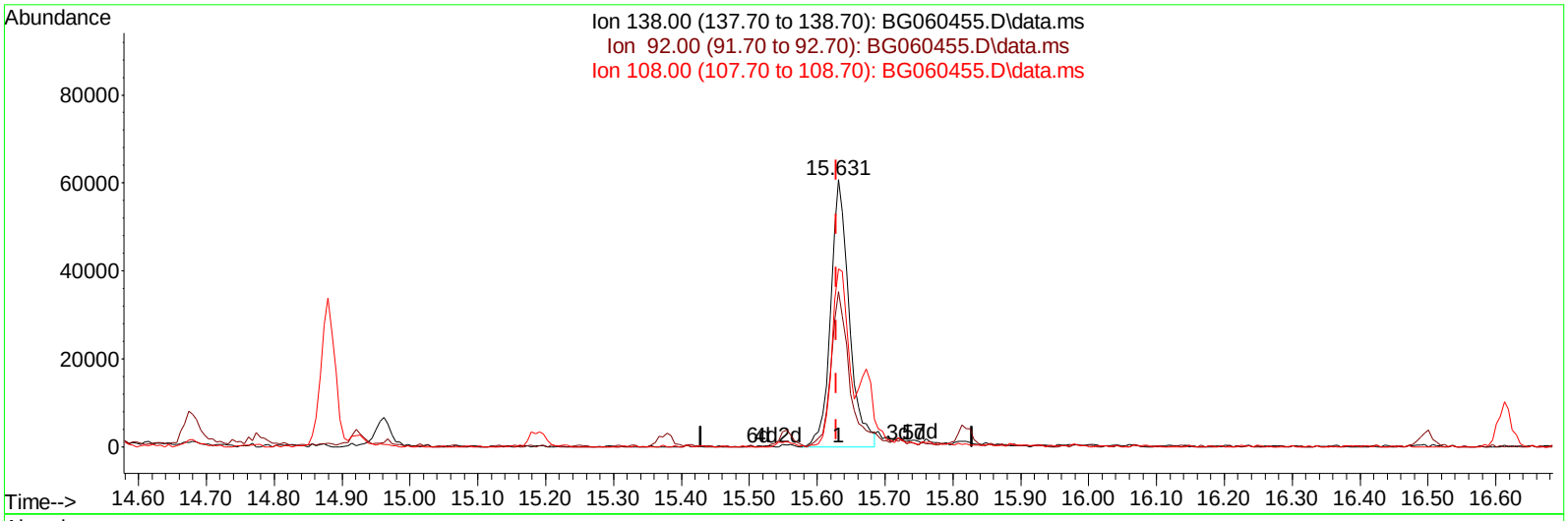
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

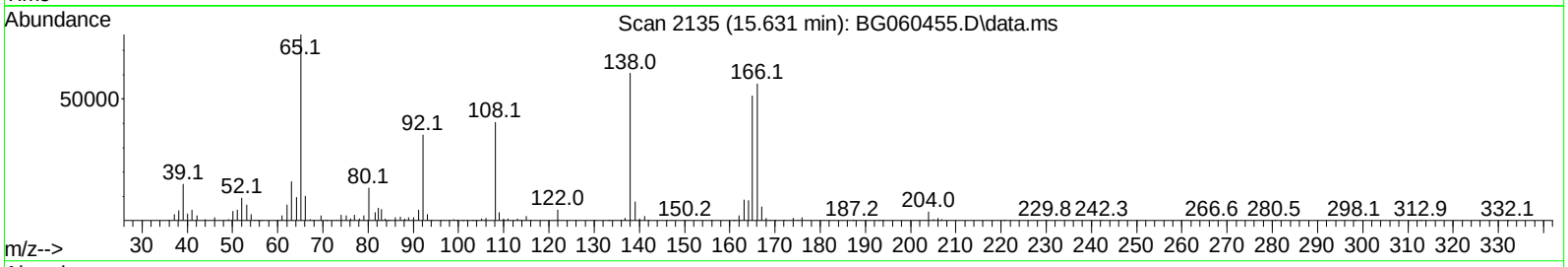
Quant Time: Jan 29 10:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

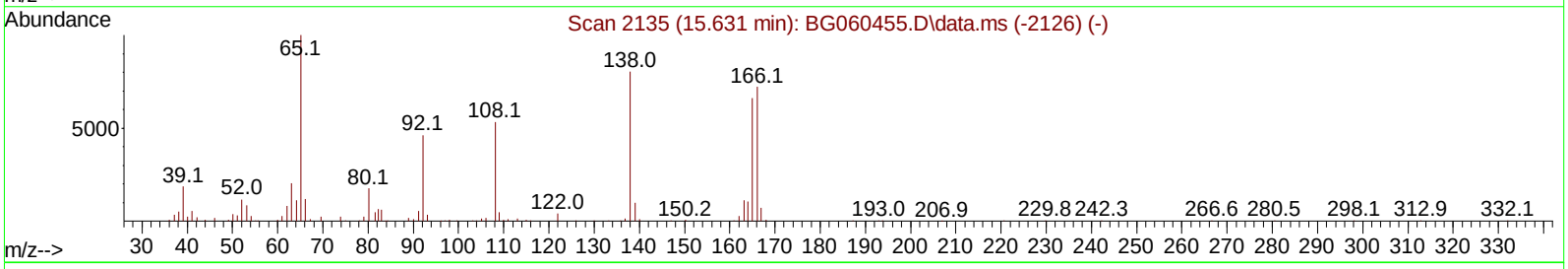
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(63) 4-Nitroaniline

15.631min (+ 0.003) 19.18 ng/ul

response 115629

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.90	58.07
108.00	64.70	66.67
0.00	0.00	0.00

Quantitation Report (Qedit)

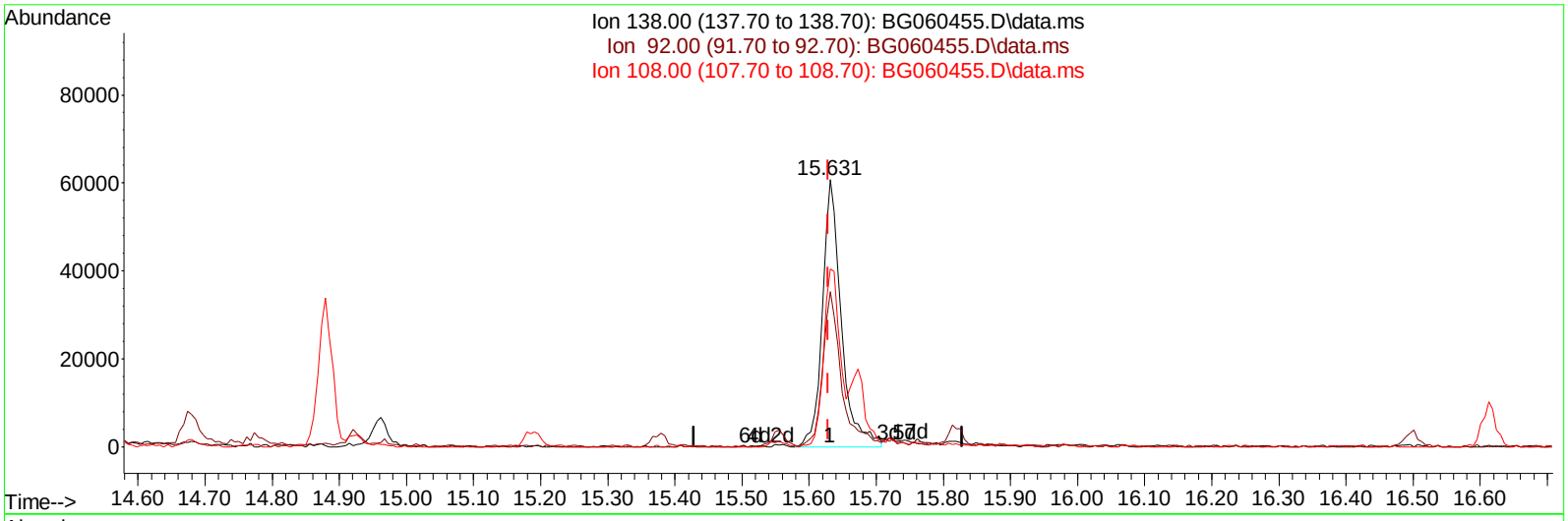
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

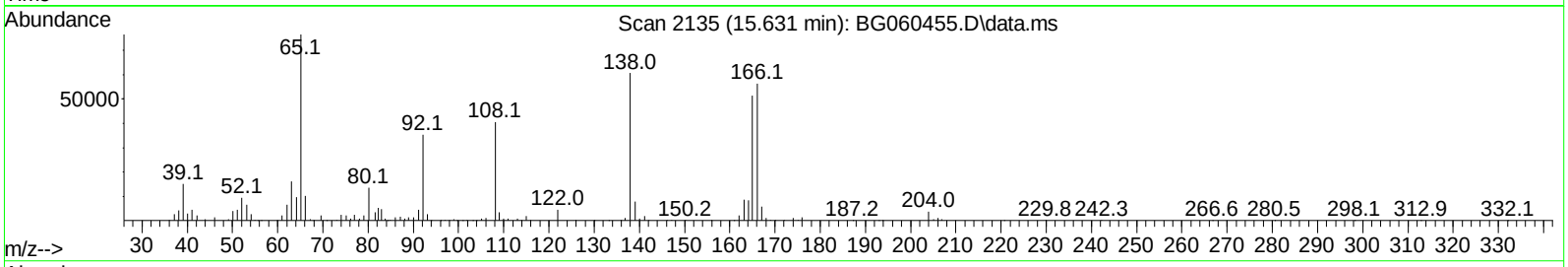
Quant Time: Jan 29 10:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

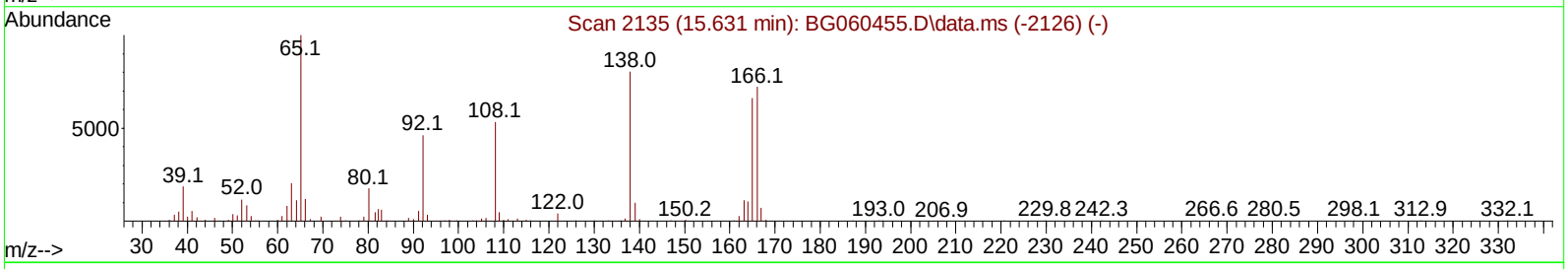
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024







TIC: BG060455.D\data.ms

(63) 4-Nitroaniline

15.631min (+ 0.003) 19.69 ng/ul m

response 118697

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.90	58.07
108.00	64.70	66.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 30 02:36:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	142014	20.000	ng/ul	0.00
20) Naphthalene-d8	10.725	136	609331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.562	164	475323	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	1241570	20.000	ng/ul	0.00
79) Chrysene-d12	21.577	240	1236777	20.000	ng/ul	0.00
88) Perylene-d12	24.738	264	1375263	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	24472	8.635	ng/uL	0.00
4) Pyridine-d5	3.775	84	185118	20.649	ng/ul	0.00
7) Phenol-d5	7.089	99	243170	18.029	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.253	67	148688	17.543	ng/ul	0.00
11) 2-Chlorophenol-d4	7.459	132	171311	19.020	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	195182	17.569	ng/ul	0.00
21) Nitrobenzene-d5	9.086	128	79300	17.642	ng/ul	0.00
24) 2-Nitrophenol-d4	9.809	143	96421	18.361	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.349	165	200158	18.327	ng/ul	0.00
31) 4-Chloroaniline-d4	10.861	131	254744	17.780	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	707645	18.194	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	795671	18.237	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	101932	18.297	ng/ul	0.00
60) Fluorene-d10	15.555	176	648700	19.034	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	118516	15.416	ng/ul	0.00
73) Anthracene-d10	17.412	188	1130963	19.216	ng/ul	0.00
81) Pyrene-d10	19.703	212	1396868	18.845	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	1304279	18.079	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	29721m	9.478	ng/uL	
5) Pyridine	3.792	79	191840	21.048	ng/ul	99
6) Benzaldehyde	7.065	77	120259m	23.457	ng/ul	
8) Phenol	7.118	94	245257	17.396	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.341	93	203089	18.086	ng/ul	96
12) 2-Chlorophenol	7.488	128	172138	18.528	ng/ul	93
13) 2-Methylphenol	8.364	108	189776	17.419	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	273918	18.484	ng/ul#	93
16) Acetophenone	8.745	105	308169	17.406	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.722	70	174094	18.235	ng/ul	93
18) 4-Methylphenol	8.693	108	211125	18.022	ng/ul	100
19) Hexachloroethane	9.004	117	72994	17.770	ng/ul	88
22) Nitrobenzene	9.127	77	223919	18.211	ng/ul	97
23) Isophorone	9.644	82	510837	19.163	ng/ul	97
25) 2-Nitrophenol	9.838	139	99934	18.720	ng/ul	96
26) 2,4-Dimethylphenol	9.897	107	205503	18.655	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.132	93	291941	19.238	ng/ul	99
29) 2,4-Dichlorophenol	10.373	162	195043	18.579	ng/ul	98
30) Naphthalene	10.778	128	609351	18.533	ng/ul	99
32) 4-Chloroaniline	10.890	127	256231	18.228	ng/ul	99
33) Hexachlorobutadiene	11.060	225	158919	18.230	ng/ul	97
34) Caprolactam	11.648	113	70087m	20.054	ng/ul	
35) 4-Chloro-3-methylphenol	12.012	107	197504	18.765	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060455.D
Acq On : 29 Jan 2024 10:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 30 02:36:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.382	142	452602	19.582	ng/ul	95
37) 1-Methylnaphthalene	12.606	142	453684	19.421	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.752	216	311889	18.029	ng/ul	99
40) Hexachlorocyclopentadiene	12.735	237	158150	15.118	ng/ul	95
41) 2,4,6-Trichlorophenol	12.993	196	190254	18.041	ng/ul	94
42) 2,4,5-Trichlorophenol	13.070	196	193027	17.322	ng/ul	95
43) 1,1'-Biphenyl	13.393	154	650776	18.482	ng/ul	98
44) 2-Chloronaphthalene	13.440	162	538395	18.110	ng/ul	95
45) 2-Nitroaniline	13.646	65	135610	18.124	ng/ul	94
47) Dimethylphthalate	14.016	163	706072	18.186	ng/ul	99
48) 2,6-Dinitrotoluene	14.133	165	135483	18.504	ng/ul	97
50) Acenaphthylene	14.286	152	893546	18.564	ng/ul	98
51) 3-Nitroaniline	14.468	138	113625	18.461	ng/ul	89
52) Acenaphthene	14.627	153	589207	18.352	ng/ul	98
53) 2,4-Dinitrophenol	14.674	184	60513	15.142	ng/ul	97
55) 4-Nitrophenol	14.774	109	68067m	17.946	ng/ul	
56) Dibenzofuran	14.962	168	848136	18.711	ng/ul	100
57) 2,4-Dinitrotoluene	14.926	165	203159	18.935	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.191	232	183007	17.672	ng/ul#	97
59) Diethylphthalate	15.379	149	703684	18.850	ng/ul	99
61) Fluorene	15.614	166	724457	19.482	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.602	204	392667	19.130	ng/ul	97
63) 4-Nitroaniline	15.631	138	118697m	19.685	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.684	198	130406	16.216	ng/ul	95
67) N-Nitrosodiphenylamine	15.819	169	609796	18.108	ng/ul	99
68) 4-Bromophenyl-phenylether	16.501	248	253327	17.563	ng/ul	98
69) Hexachlorobenzene	16.613	284	298927	17.866	ng/ul	98
70) Atrazine	16.765	200	252492	18.238	ng/ul	99
71) Pentachlorophenol	16.959	266	151590	16.450	ng/ul	96
72) Phenanthrene	17.353	178	1234655	18.914	ng/ul	98
74) Anthracene	17.447	178	1282509	19.280	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.364	216	315174	17.504	ng/uL	97
76) Pentachlorobenzene	14.879	250	327831	17.331	ng/uL	98
77) Carbazole	17.717	167	1108167	20.171	ng/ul	99
78) Di-n-butylphthalate	18.270	149	1270515	19.617	ng/ul	100
80) Fluoranthene	19.368	202	1550759	18.747	ng/ul	100
82) Pyrene	19.733	202	1646781	19.129	ng/ul	99
83) Butylbenzylphthalate	20.620	149	524241	17.084	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.478	252	541185	18.966	ng/ul	99
85) Benzo(a)anthracene	21.554	228	1618083	18.973	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.460	149	799714	17.460	ng/ul	99
87) Chrysene	21.619	228	1534849	19.159	ng/ul	99
89) Di-n-octyl phthalate	22.647	149	1374348	18.726	ng/ul	100
90) Benzo(b)fluoranthene	23.734	252	1575707	18.464	ng/ul	98
91) Benzo(k)fluoranthene	23.798	252	1582624	18.160	ng/ul	97
93) Benzo(a)pyrene	24.586	252	1523154	18.553	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.328	276	1799247	17.878	ng/ul	99
95) Dibenzo(a,h)anthracene	28.405	278	1477706	17.997	ng/ul	99
96) Benzo(g,h,i)perylene	29.462	276	1449585	17.790	ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
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