Quantitation Report (Qedit)

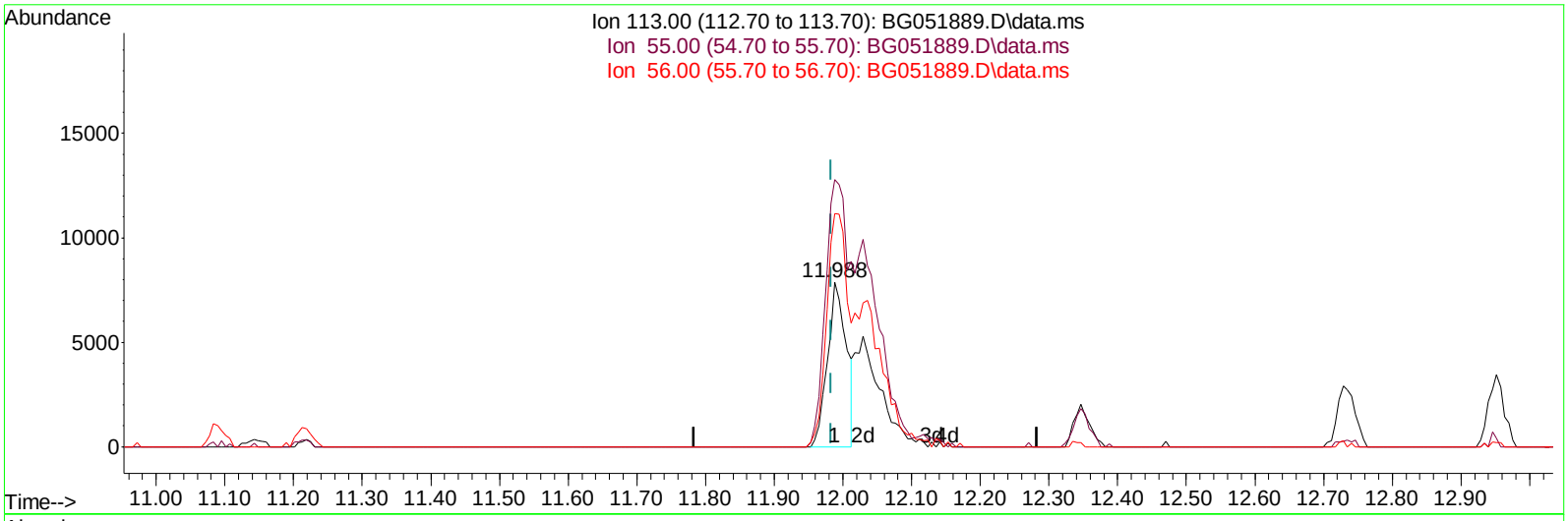
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051889.D
Acq On : 6 Jan 2022 12:11
Operator : CG/JU
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

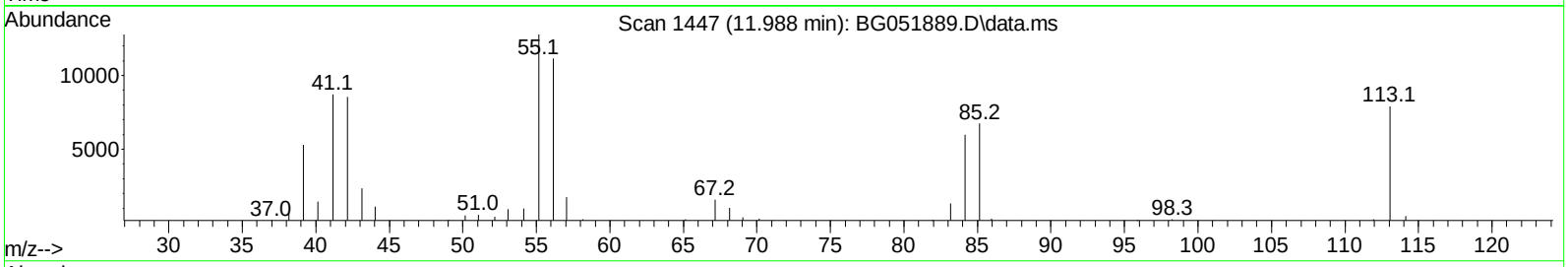
Quant Time: Jan 06 13:34:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

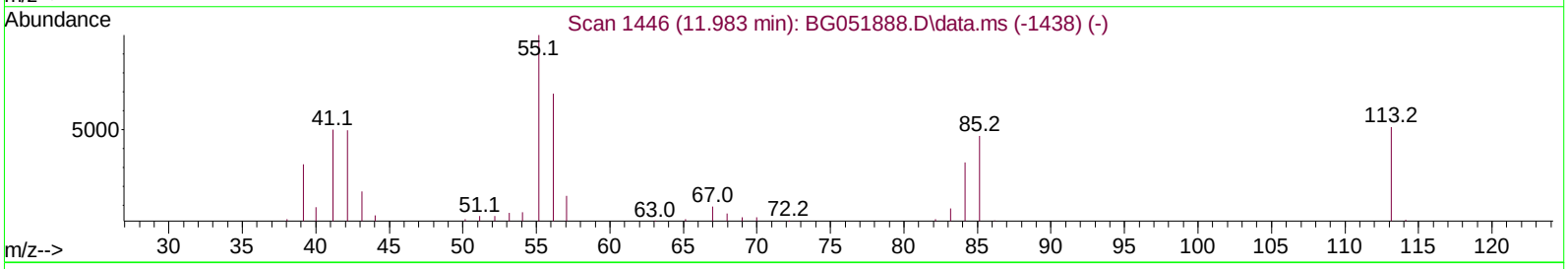
Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051889.D\data.ms

(34) Caprolactam

11.988min (+ 0.005) 27.16 ng/ul

response 15054

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	161.90
56.00	136.50	141.28
0.00	0.00	0.00

Quantitation Report (Qedit)

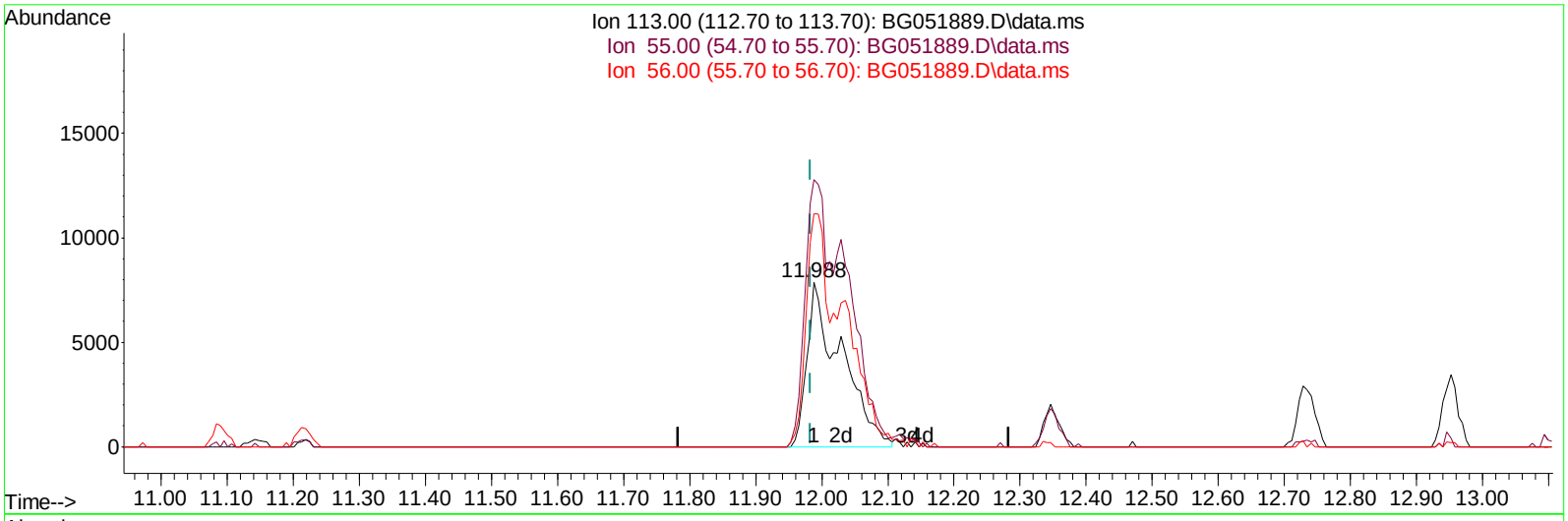
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051889.D
Acq On : 6 Jan 2022 12:11
Operator : CG/JU
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

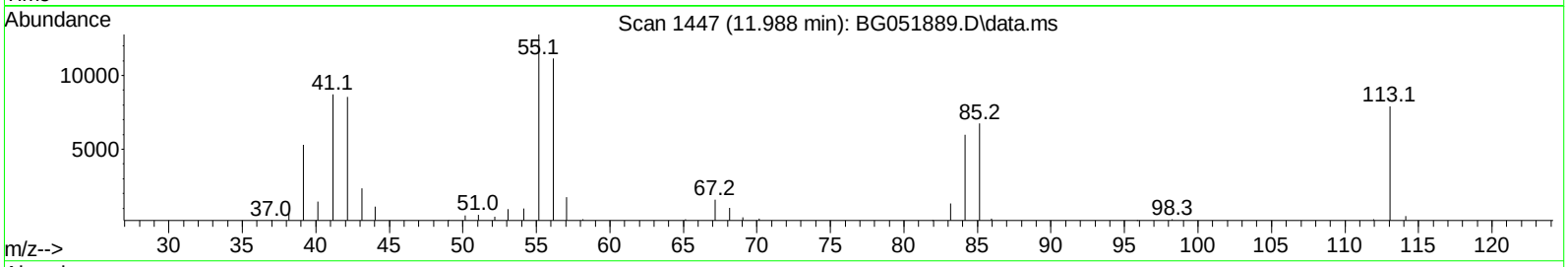
Quant Time: Jan 06 13:34:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

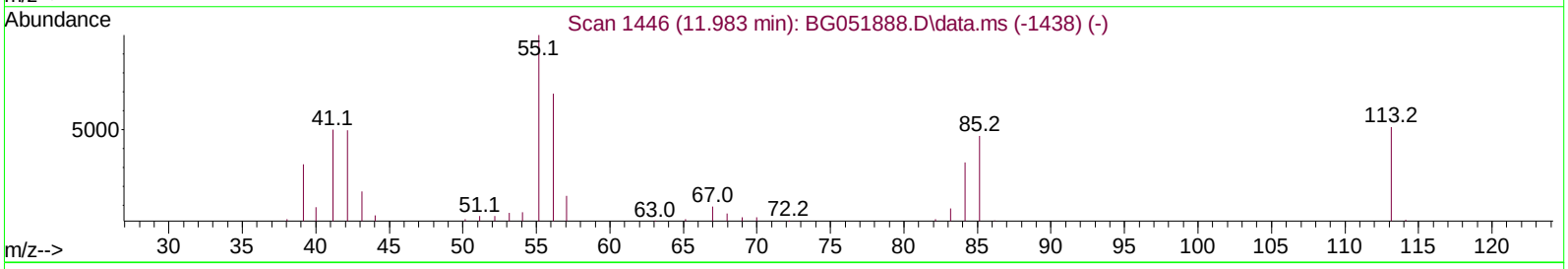
Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051889.D\data.ms

(34) Caprolactam

11.988min (+ 0.005) 51.17 ng/ul m

response 28356

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	161.90
56.00	136.50	141.28
0.00	0.00	0.00

Quantitation Report (Qedit)

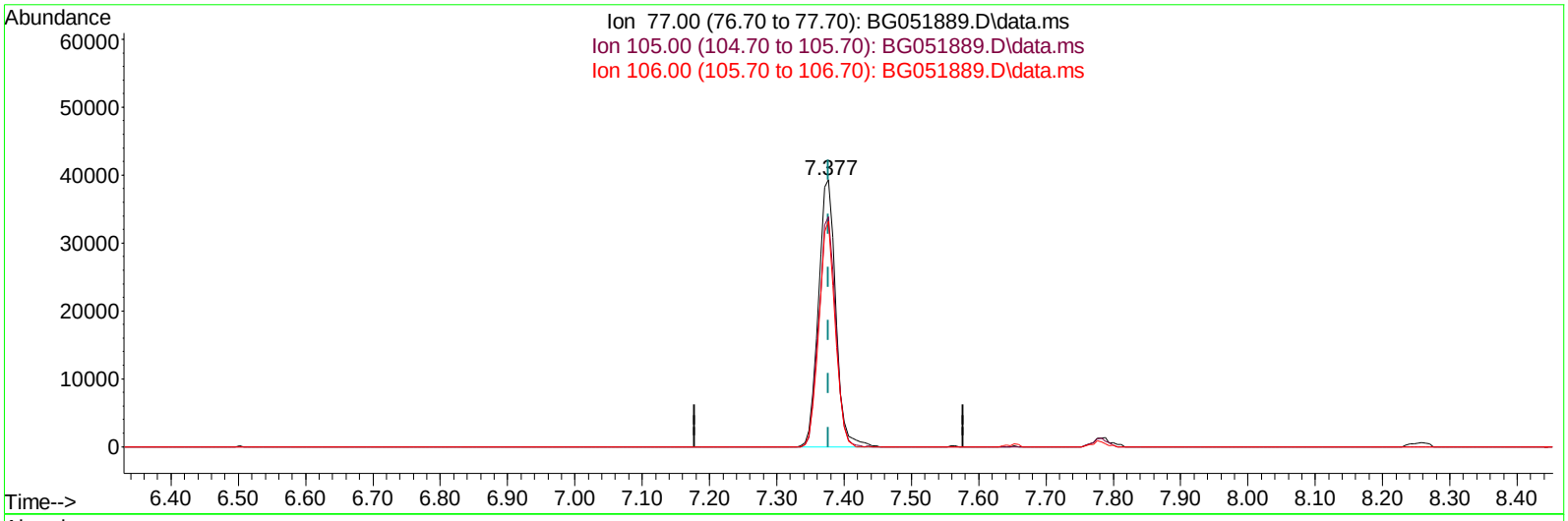
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051889.D
Acq On : 6 Jan 2022 12:11
Operator : CG/JU
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

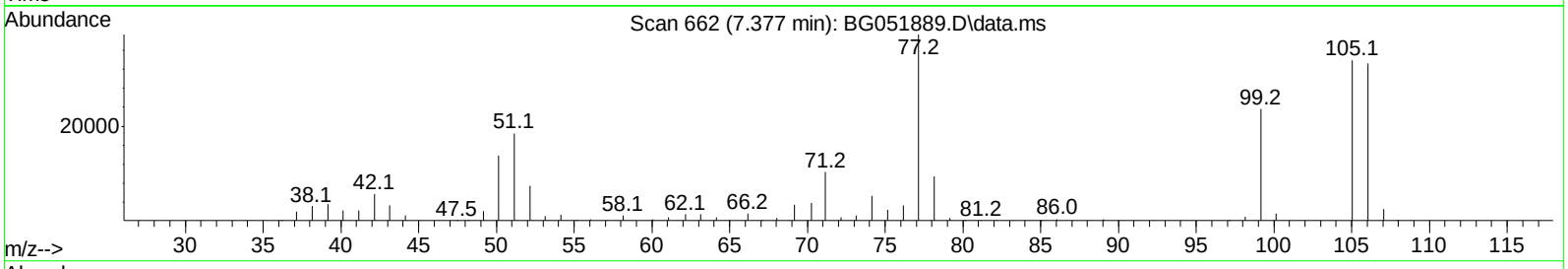
Quant Time: Jan 06 13:34:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

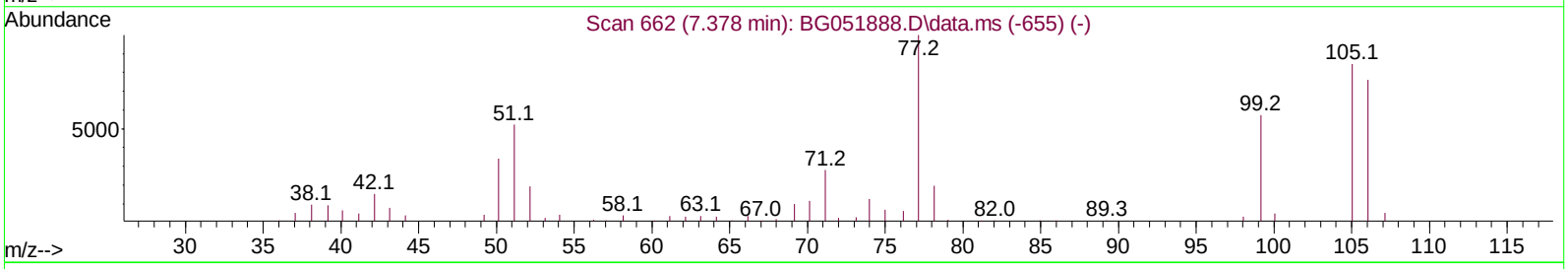
Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051889.D\data.ms

(6) Benzaldehyde

7.377min (-0.001) 49.22 ng/ul

response 70068

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.18
106.00	76.50	84.61
0.00	0.00	0.00

Quantitation Report (Qedit)

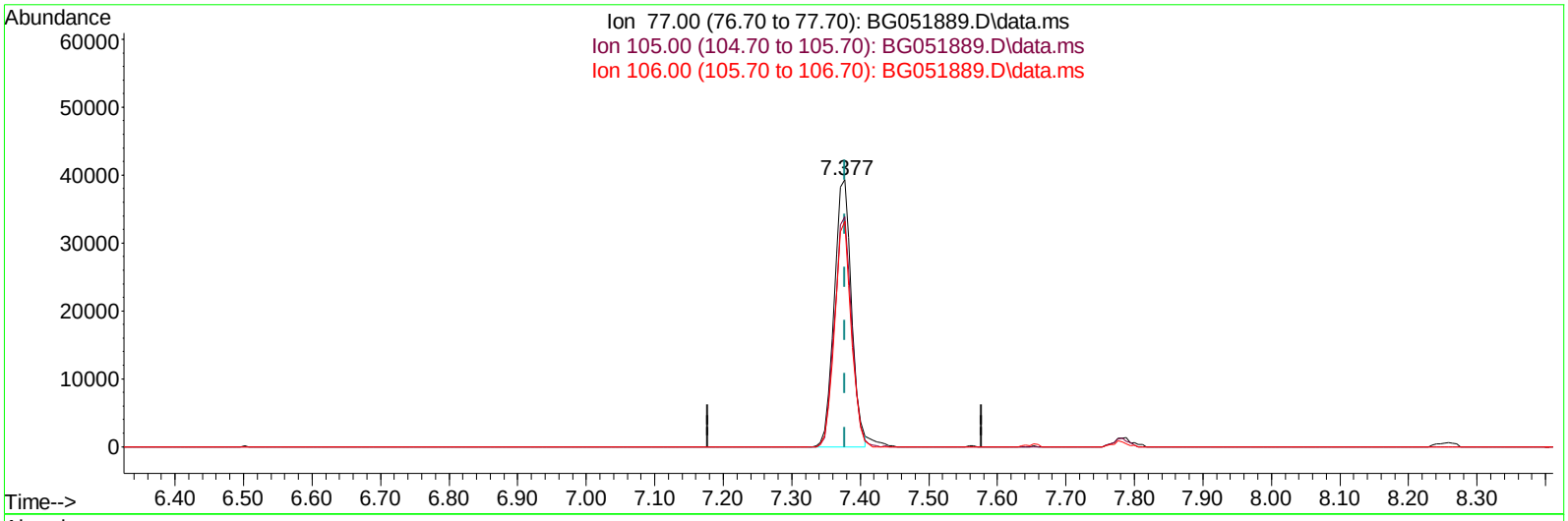
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051889.D
Acq On : 6 Jan 2022 12:11
Operator : CG/JU
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

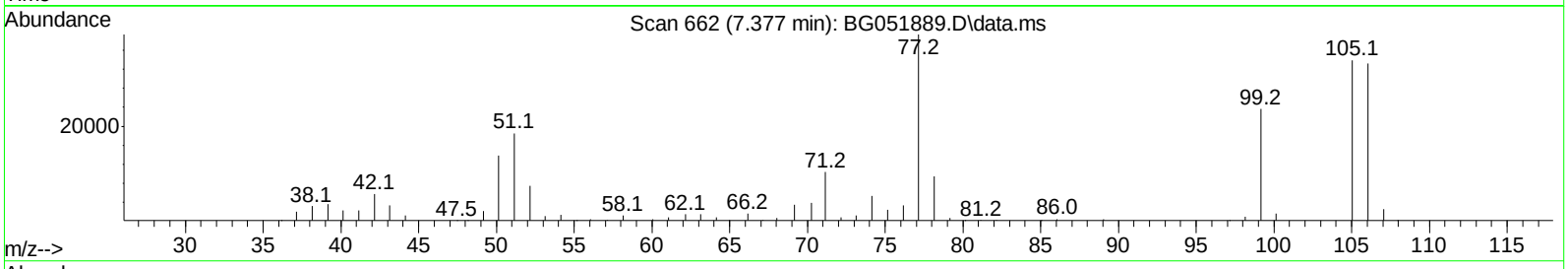
Quant Time: Jan 06 13:34:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

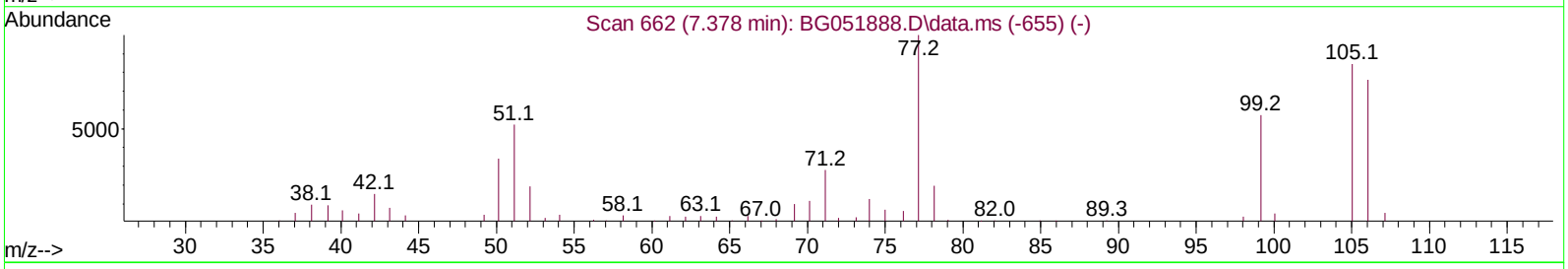
Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051889.D\data.ms

(6) Benzaldehyde

7.377min (-0.001) 48.14 ng/ul m

response 68520

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.18
106.00	76.50	84.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051889.D
Acq On : 6 Jan 2022 12:11
Operator : CG/JU
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 06 13:34:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.252	152	25553	20.000	ng/ul		0.00
20) Naphthalene-d8	11.090	136	110689	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.890	164	81138	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.640	188	208863	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.957	240	212952	20.000	ng/ul	#	0.00
88) Perylene-d12	25.441	264	221607	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.576	96	10785	17.528	ng/uL		0.00
4) Pyridine-d5	4.005	84	87275	46.946	ng/ul		0.00
7) Phenol-d5	7.395	99	97009	42.519	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.559	67	61278	45.179	ng/ul		0.00
11) 2-Chlorophenol-d4	7.782	132	65773	41.450	ng/ul		0.00
15) 4-Methylphenol-d8	8.957	113	77023	43.674	ng/ul		0.00
21) Nitrobenzene-d5	9.427	128	34485	42.494	ng/ul		0.00
24) 2-Nitrophenol-d4	10.156	143	39433	44.450	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.702	165	76335	39.679	ng/ul		0.00
31) 4-Chloroaniline-d4	11.219	131	101065	39.900	ng/ul		0.00
46) Dimethylphthalate-d6	14.285	166	263394	40.558	ng/ul		0.00
49) Acenaphthylene-d8	14.585	160	314907	39.043	ng/ul		0.00
54) 4-Nitrophenol-d4	15.067	143	45432	43.019	ng/ul		0.00
60) Fluorene-d10	15.877	176	227687	39.132	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	51869	47.665	ng/ul		0.00
73) Anthracene-d10	17.739	188	382994	38.440	ng/ul		0.00
81) Pyrene-d10	20.013	212	494320	38.569	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.200	264	456289	39.132	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.611	88	13191	20.542	ng/uL	#	81
5) Pyridine	4.023	79	91147	48.872	ng/ul		92
6) Benzaldehyde	7.377	77	68520m	48.135	ng/ul		
8) Phenol	7.418	94	100714	44.394	ng/ul	#	88
10) Bis(2-Chloroethyl)ether	7.653	93	69801	40.330	ng/ul		96
12) 2-Chlorophenol	7.812	128	66365	40.772	ng/ul		96
13) 2-Methylphenol	8.693	108	73087	42.698	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.781	45	109056	46.453	ng/ul		97
16) Acetophenone	9.081	105	119357	43.085	ng/ul		94
17) N-Nitroso-di-n-propyla...	9.063	70	75424	45.375	ng/ul		94
18) 4-Methylphenol	9.022	108	77906	43.183	ng/ul		84
19) Hexachloroethane	9.357	117	27746	39.066	ng/ul		86
22) Nitrobenzene	9.468	77	105752	44.802	ng/ul	#	98
23) Isophorone	9.997	82	202778	42.791	ng/ul		98
25) 2-Nitrophenol	10.185	139	42809	45.144	ng/ul		90
26) 2,4-Dimethylphenol	10.238	107	92152	40.333	ng/ul		96
27) Bis(2-Chloroethoxy)met...	10.473	93	103071	40.961	ng/ul		99
29) 2,4-Dichlorophenol	10.731	162	72714	39.725	ng/ul		99
30) Naphthalene	11.142	128	232761	39.032	ng/ul		97
32) 4-Chloroaniline	11.242	127	105239	40.688	ng/ul		97
33) Hexachlorobutadiene	11.430	225	55867	35.950	ng/ul		98
34) Caprolactam	11.988	113	28356m	51.167	ng/ul		
35) 4-Chloro-3-methylphenol	12.347	107	86285	42.070	ng/ul		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051889.D
Acq On : 6 Jan 2022 12:11
Operator : CG/JU
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 06 13:34:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.734	142	168619	39.634	ng/ul	99
37) 1-Methylnaphthalene	12.952	142	171428	38.807	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.099	216	109621	38.842	ng/ul	99
40) Hexachlorocyclopentadiene	13.081	237	74341	36.278	ng/ul	99
41) 2,4,6-Trichlorophenol	13.328	196	71173	41.659	ng/ul	99
42) 2,4,5-Trichlorophenol	13.404	196	75341	42.077	ng/ul	97
43) 1,1'-Biphenyl	13.727	154	241142	38.799	ng/ul#	95
44) 2-Chloronaphthalene	13.774	162	185953	38.699	ng/ul	99
45) 2-Nitroaniline	13.962	65	74249	50.582	ng/ul	95
47) Dimethylphthalate	14.332	163	256798	40.730	ng/ul	98
48) 2,6-Dinitrotoluene	14.450	165	55095	45.711	ng/ul	96
50) Acenaphthylene	14.614	152	306656	38.860	ng/ul	97
51) 3-Nitroaniline	14.785	138	53667	46.565	ng/ul	95
52) Acenaphthene	14.955	153	201951	38.738	ng/ul	95
53) 2,4-Dinitrophenol	14.984	184	33546	48.147	ng/ul	96
55) 4-Nitrophenol	15.084	109	51129	45.124	ng/ul	93
56) Dibenzofuran	15.290	168	295548	38.495	ng/ul	99
57) 2,4-Dinitrotoluene	15.237	165	82627	48.368	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.507	232	71263	41.878	ng/ul#	92
59) Diethylphthalate	15.689	149	267471	40.724	ng/ul	96
61) Fluorene	15.936	166	247717	39.158	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.918	204	137408	38.997	ng/ul	94
63) 4-Nitroaniline	15.942	138	54780	46.345	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	16.001	198	49705	46.510	ng/ul#	98
67) N-Nitrosodiphenylamine	16.130	169	216831	38.597	ng/ul	96
68) 4-Bromophenyl-phenylether	16.817	248	96195	45.224	ng/ul#	90
69) Hexachlorobenzene	16.946	284	104409	39.062	ng/ul#	92
70) Atrazine	17.076	200	104370	41.403	ng/ul	97
71) Pentachlorophenol	17.287	266	59768	36.495	ng/ul	96
72) Phenanthrene	17.681	178	423008	39.376	ng/ul	98
74) Anthracene	17.775	178	418819	38.591	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.698	216	121331	37.760	ng/uL	98
76) Pentachlorobenzene	15.213	250	118586	38.606	ng/uL	98
77) Carbazole	18.033	167	389968	40.127	ng/ul	99
78) Di-n-butylphthalate	18.579	149	461654	39.473	ng/ul	99
80) Fluoranthene	19.684	202	563932	38.333	ng/ul#	91
82) Pyrene	20.042	202	546987	37.571	ng/ul#	91
83) Butylbenzylphthalate	20.917	149	201117	41.192	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.840	252	205355	40.917	ng/ul#	98
85) Benzo(a)anthracene	21.934	228	544523	39.302	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.822	149	284755	41.637	ng/ul#	98
87) Chrysene	22.010	228	522747	39.055	ng/ul	98
89) Di-n-octyl phthalate	23.120	149	479345	40.159	ng/ul	100
90) Benzo(b)fluoranthene	24.325	252	587697	39.592	ng/ul#	95
91) Benzo(k)fluoranthene	24.401	252	524643	37.743	ng/ul#	96
93) Benzo(a)pyrene	25.282	252	541718	38.670	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.453	276	620424	40.566	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.523	278	526508	40.307	ng/ul#	93
96) Benzo(g,h,i)perylene	30.704	276	522551	40.318	ng/ul#	89

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

Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051889.D
Acq On : 6 Jan 2022 12:11
Operator : CG/JU
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 06 13:34:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022