Quantitation Report (QT Reviewed)

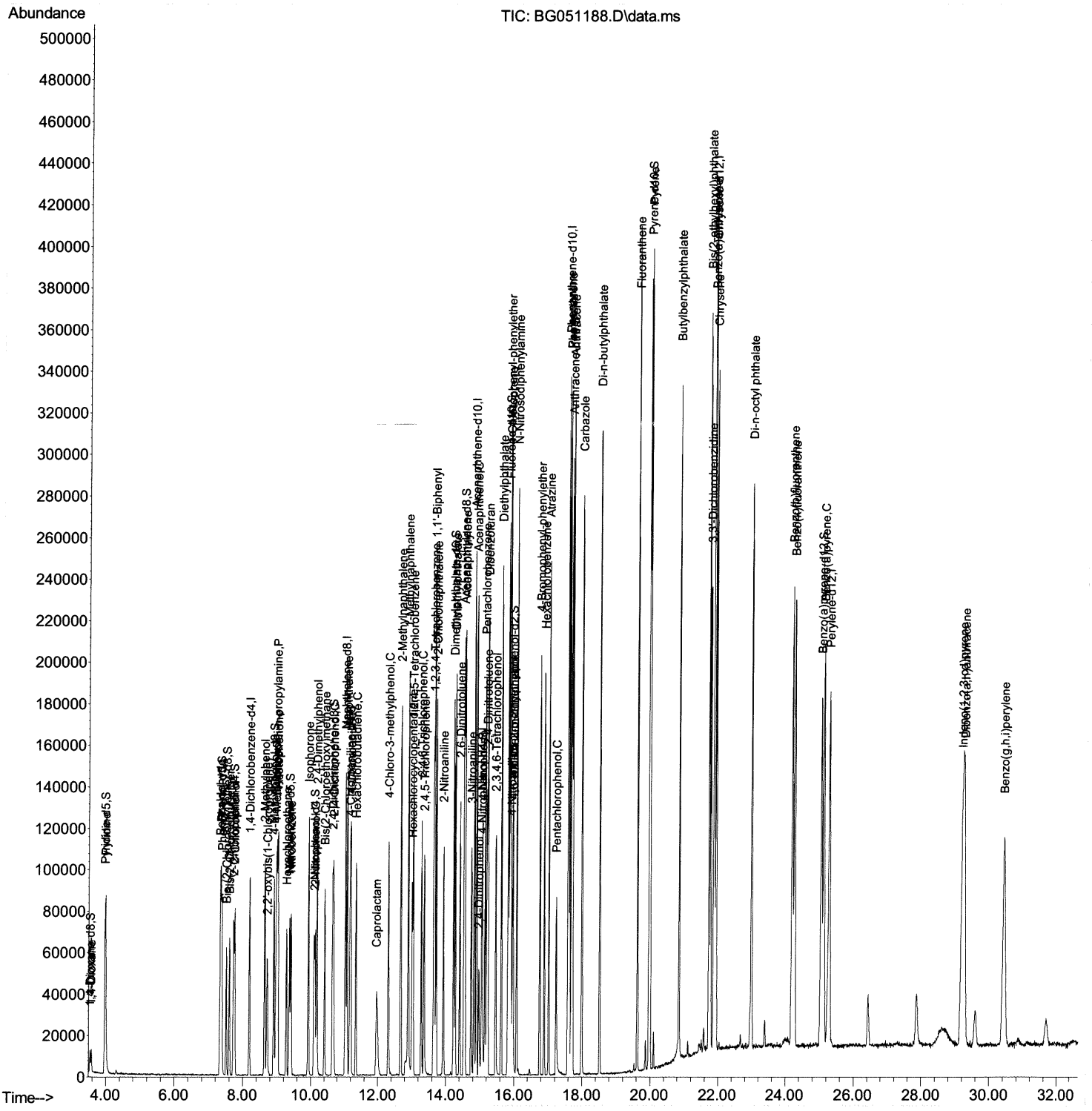
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051188.D
Acq On : 23 Nov 2021 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 06:08:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV427

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/30/2021



Quantitation Report (Qedit)

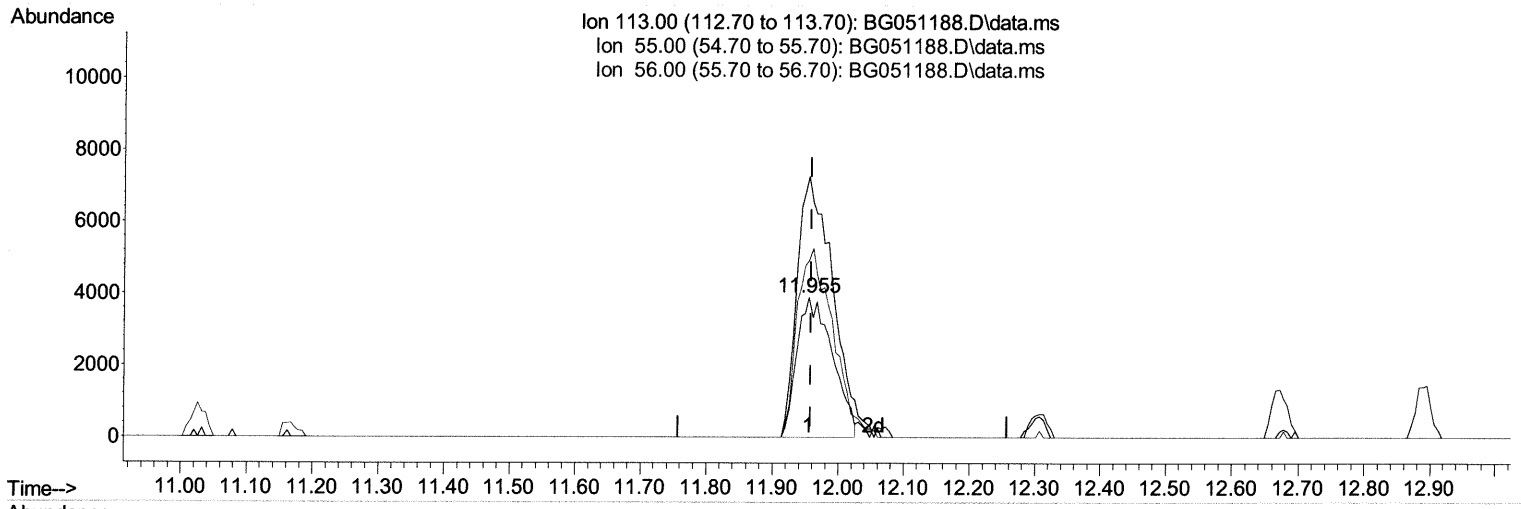
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051188.D
Acq On : 23 Nov 2021 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

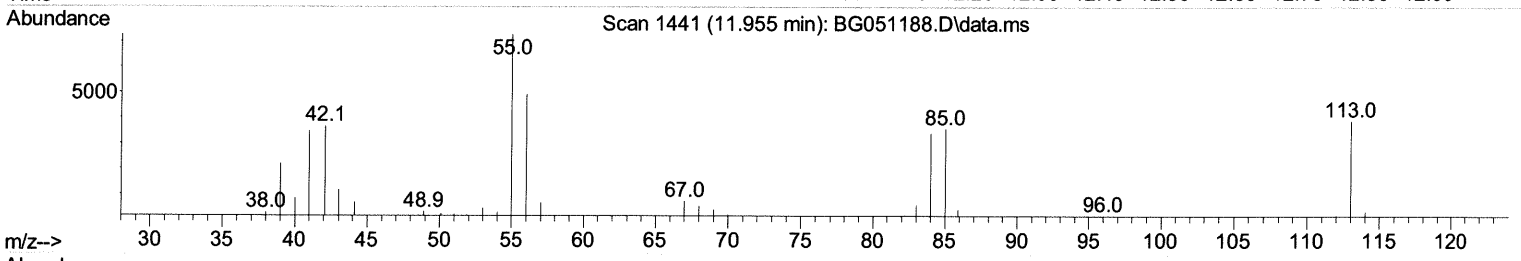
Quant Time: Nov 24 06:08:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

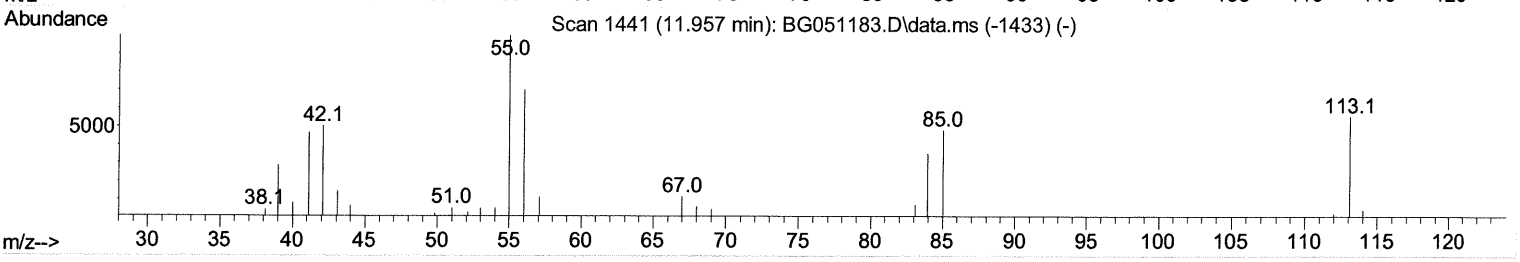
Instrument :
BNA_G
ClientSampleId :
SICV427

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/30/2021







TIC: BG051188.D\data.ms

(34) Caprolactam

11.955min (-0.003) 18.75 ng/ul

response 14612

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	186.31
56.00	136.50	126.41
0.00	0.00	0.00

Quantitation Report (Qedit)

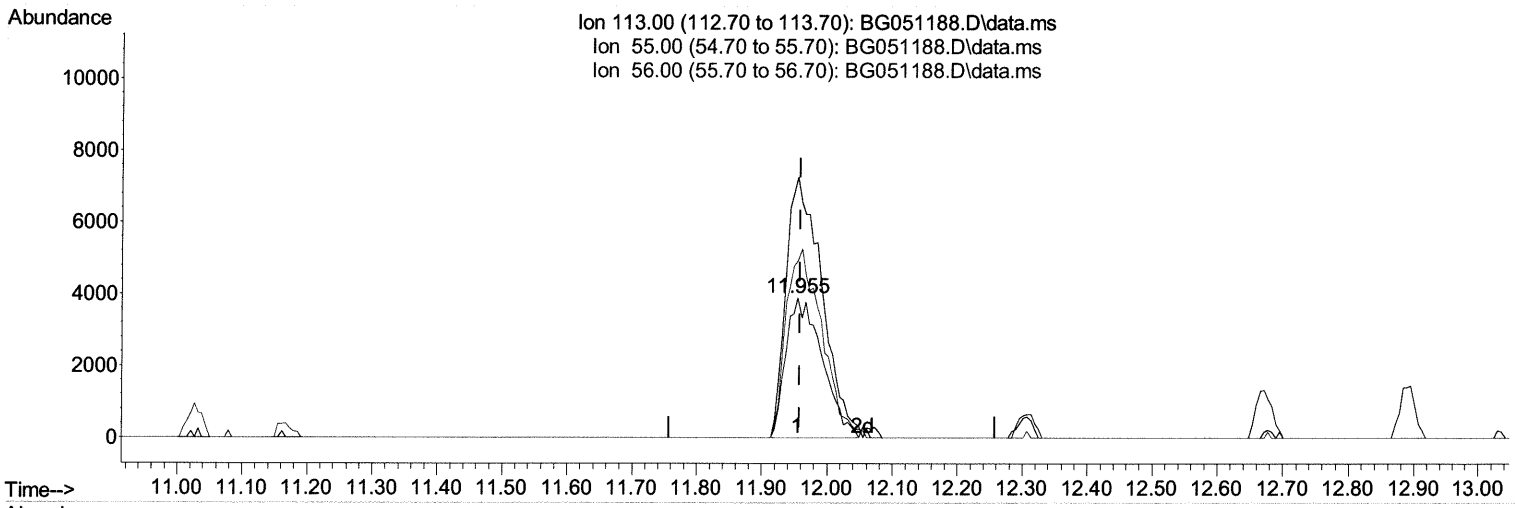
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051188.D
Acq On : 23 Nov 2021 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

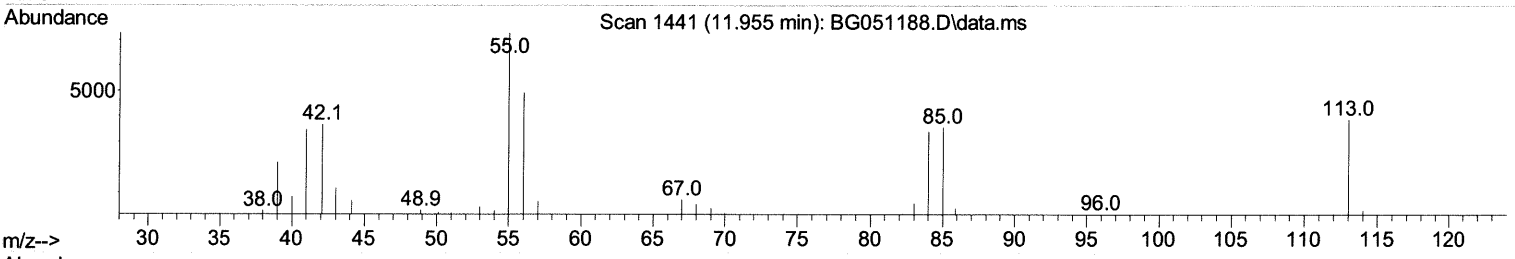
Quant Time: Nov 24 06:08:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

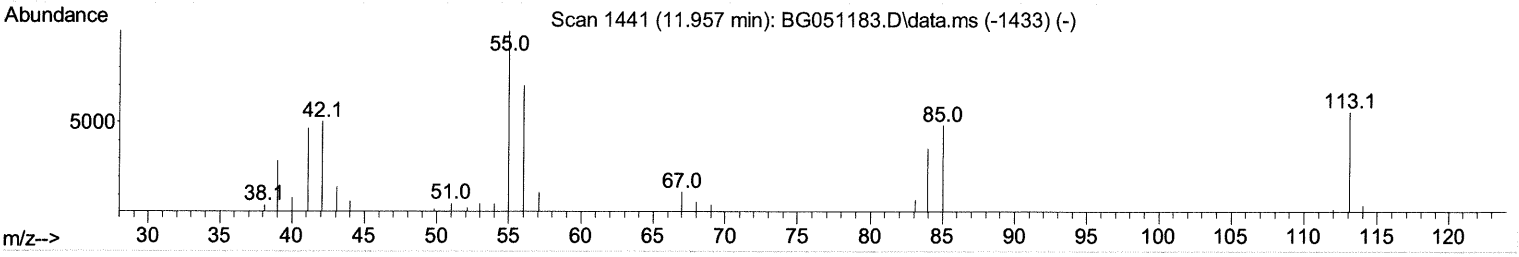
Instrument :
BNA_G
ClientSampleId :
SICV427

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/30/2021







TIC: BG051188.D\data.ms

(34) Caprolactam

11.955min (-0.003) 19.17 ng/ul m 11/29/21 JU

response 14938

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	186.31
56.00	136.50	126.41
0.00	0.00	0.00

Quantitation Report (Qedit)

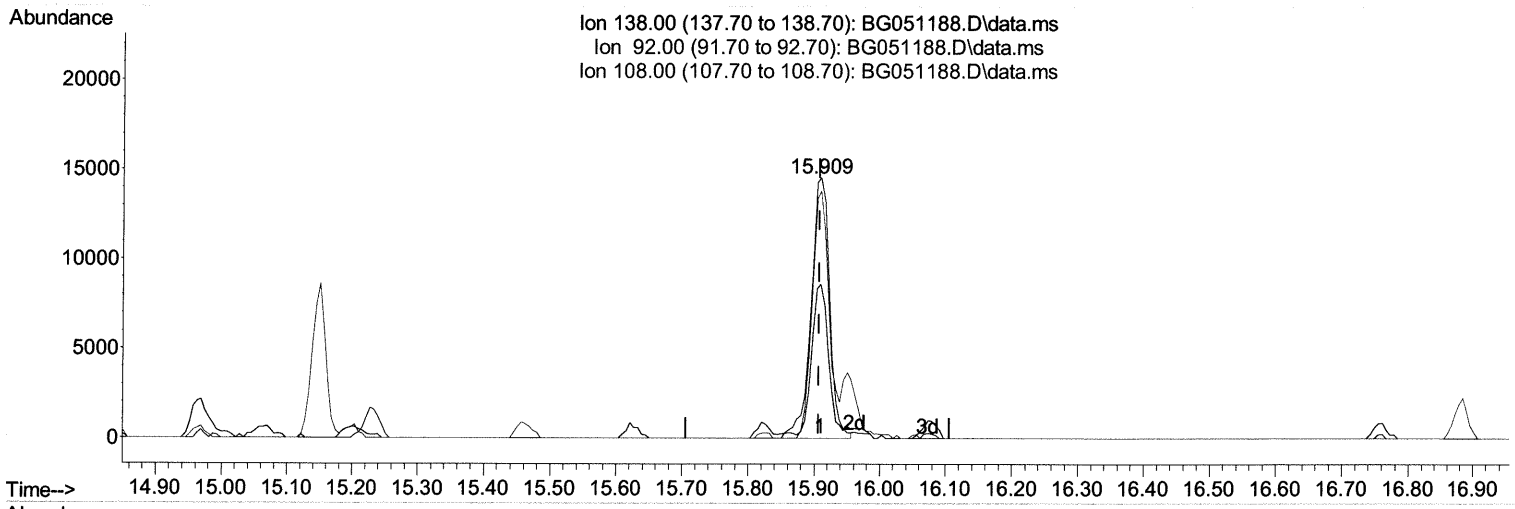
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051188.D
Acq On : 23 Nov 2021 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

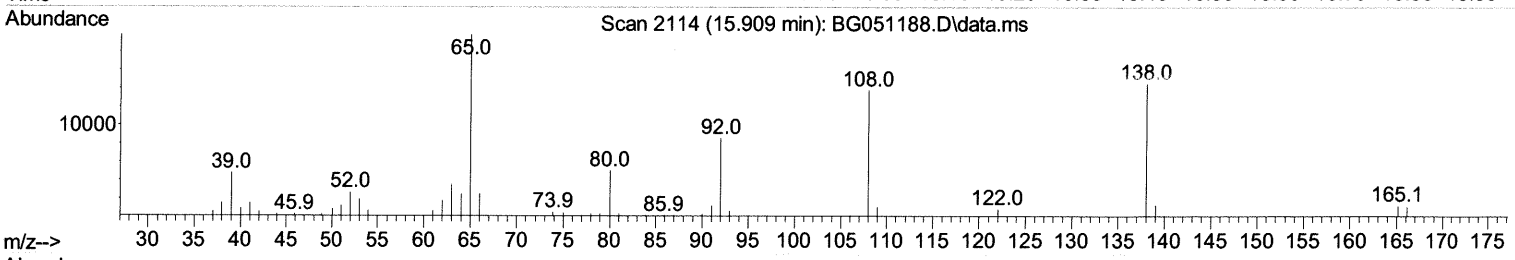
Quant Time: Nov 24 06:08:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

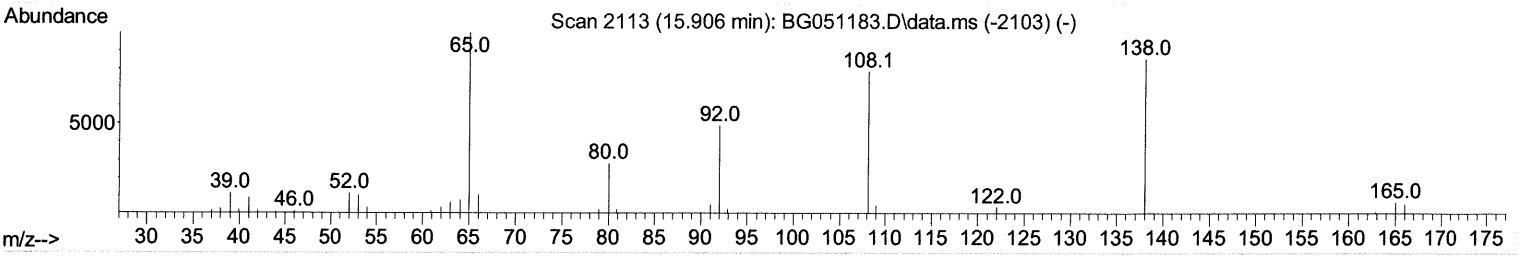
Instrument :
BNA_G
ClientSampleId :
SICV427

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/30/2021







TIC: BG051188.D\data.ms

(63) 4-Nitroaniline

15.909min (+ 0.003) 20.64 ng/ul

response 28459

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	59.15
108.00	90.70	94.95
0.00	0.00	0.00

Quantitation Report (Qedit)

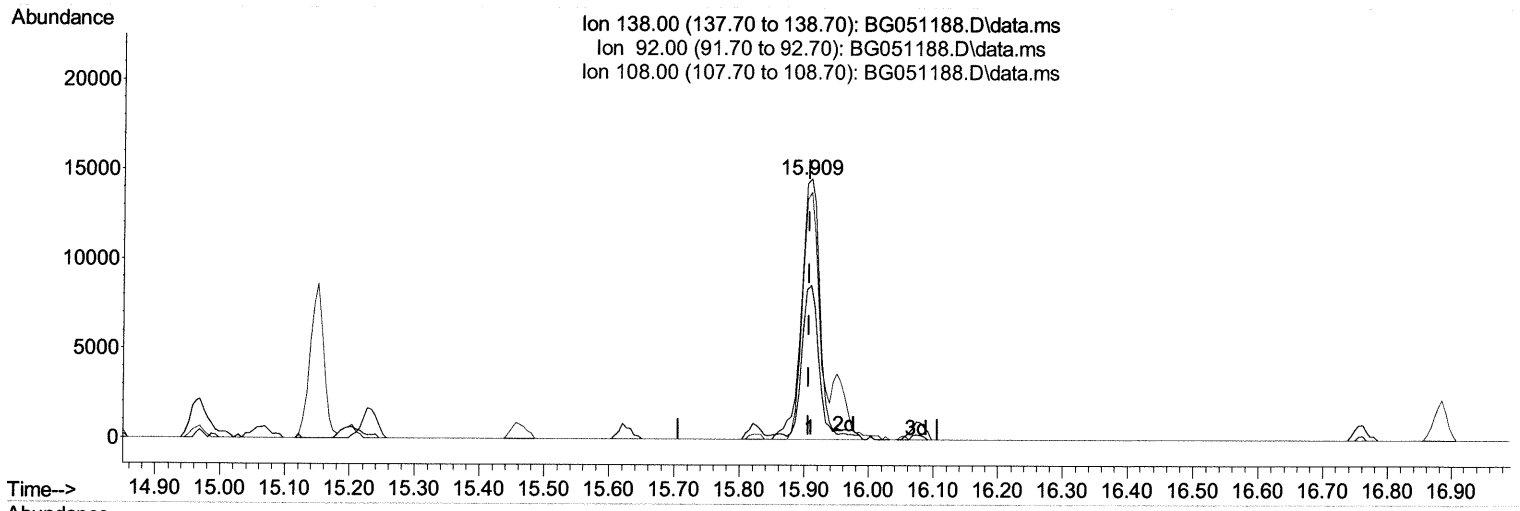
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051188.D
Acq On : 23 Nov 2021 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

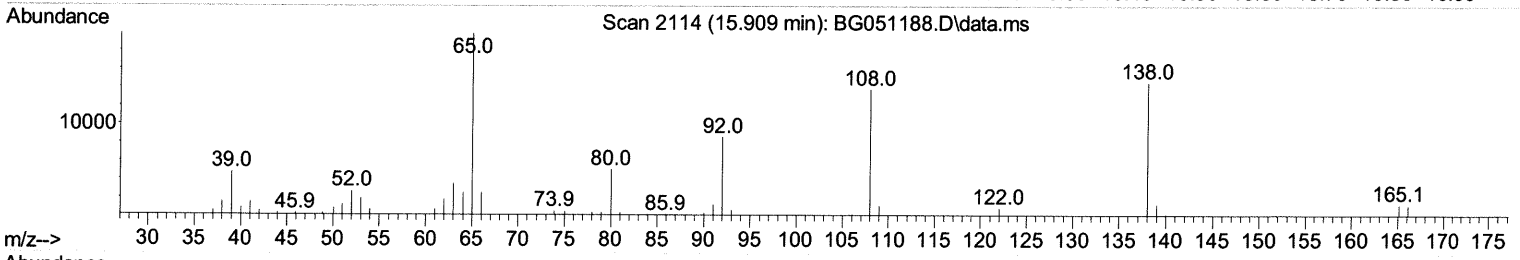
Quant Time: Nov 24 06:08:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

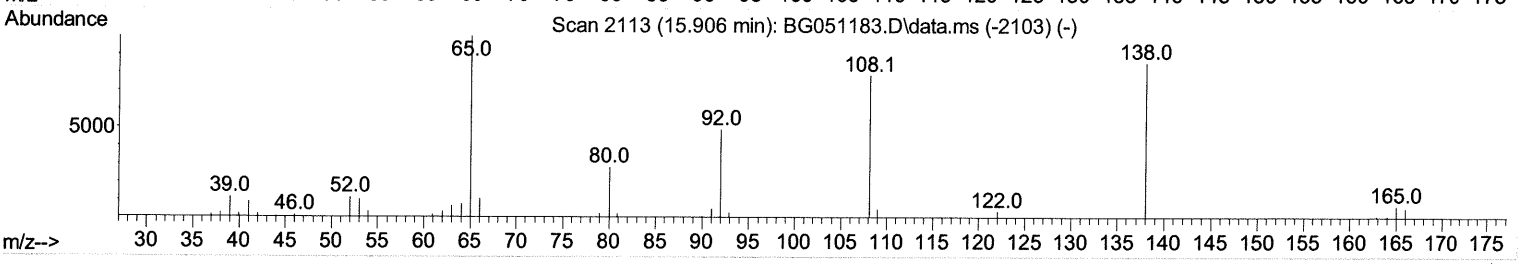
Instrument :
BNA_G
ClientSampleId :
SICV427

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/30/2021







TIC: BG051188.D\data.ms

(63) 4-Nitroaniline

15.909min (+ 0.003) 20.97 ng/ul m 11/29/2134

response 28917

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	59.15
108.00	90.70	94.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051188.D
Acq On : 23 Nov 2021 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 06:08:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV427

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	27208	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	124638	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	87608	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	206867	20.000	ng/ul	0.00
79) Chrysene-d12	21.884	240	188724	20.000	ng/ul	0.00
88) Perylene-d12	25.286	264	189891	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	5754	7.349	ng/uL	0.00
4) Pyridine-d5	3.970	84	41915	18.244	ng/ul	0.00
7) Phenol-d5	7.354	99	47152	17.535	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	30705	18.181	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	34883	18.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	38708	17.838	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	19088	18.142	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	22091	18.613	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	36860	18.305	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	54448	18.479	ng/ul	0.00
46) Dimethylphthalate-d6	14.228	166	125482	18.615	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	156453	18.406	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	20190	18.504	ng/ul	0.00
60) Fluorene-d10	15.827	176	111019	18.289	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	22287	17.459	ng/ul	0.00
73) Anthracene-d10	17.683	188	181049	18.299	ng/ul	0.00
81) Pyrene-d10	19.963	212	204984	17.951	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.051	264	181332	17.880	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	6570	7.440	ng/uL	86
5) Pyridine	3.987	79	43095	18.026	ng/ul	100
6) Benzaldehyde	7.331	77	36107	21.084	ng/ul	94
8) Phenol	7.383	94	49685	17.836	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.607	93	38195	18.123	ng/ul	97
12) 2-Chlorophenol	7.760	128	35476	17.978	ng/ul	95
13) 2-Methylphenol	8.641	108	36632	17.654	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.717	45	55677	18.308	ng/ul	95
16) Acetophenone	9.029	105	61642	18.365	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.999	70	36499	18.923	ng/ul	96
18) 4-Methylphenol	8.976	108	39934	17.998	ng/ul	98
19) Hexachloroethane	9.287	117	14709	17.648	ng/ul	92
22) Nitrobenzene	9.416	77	51331	18.606	ng/ul	98
23) Isophorone	9.939	82	99003	18.471	ng/ul	98
25) 2-Nitrophenol	10.133	139	22229	18.082	ng/ul	98
26) 2,4-Dimethylphenol	10.186	107	46133	18.355	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.415	93	54461	18.406	ng/ul	96
29) 2,4-Dichlorophenol	10.674	162	36072	18.198	ng/ul	97
30) Naphthalene	11.079	128	122243	18.025	ng/ul	99
32) 4-Chloroaniline	11.191	127	53481	18.080	ng/ul	99
33) Hexachlorobutadiene	11.344	225	24087	17.617	ng/ul	97
34) Caprolactam	11.955	113	14938m>	19.169	ng/ul>	11/29/21 JU
35) 4-Chloro-3-methylphenol	12.307	107	44233	18.576	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051188.D
Acq On : 23 Nov 2021 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 06:08:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV427

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :mohammad ahmed 11/30/2021

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.671	142	85761	18.592	ng/ul	97
37)	1-Methylnaphthalene	12.889	142	86304	18.185	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	13.036	216	48647	17.687	ng/ul	96
40)	Hexachlorocyclopentadiene	13.000	237	26137	23.511	ng/ul#	98
41)	2,4,6-Trichlorophenol	13.277	196	31205	18.080	ng/ul	97
42)	2,4,5-Trichlorophenol	13.359	196	31878	17.637	ng/ul	99
43)	1,1'-Biphenyl	13.664	154	119504	18.263	ng/ul	97
44)	2-Chloronaphthalene	13.717	162	93295	17.924	ng/ul	98
45)	2-Nitroaniline	13.923	65	34022	18.886	ng/ul	94
47)	Dimethylphthalate	14.275	163	127086	18.626	ng/ul	99
48)	2,6-Dinitrotoluene	14.411	165	26264	18.325	ng/ul	95
50)	Acenaphthylene	14.563	152	153221	18.245	ng/ul	98
51)	3-Nitroaniline	14.745	138	28346	20.008	ng/ul	92
52)	Acenaphthene	14.898	153	100087	18.071	ng/ul	97
53)	2,4-Dinitrophenol	14.969	184	14400	18.177	ng/ul#	87
55)	4-Nitrophenol	15.063	109	20482	21.639	ng/ul	93
56)	Dibenzofuran	15.233	168	145026	18.154	ng/ul	98
57)	2,4-Dinitrotoluene	15.198	165	39208	19.153	ng/ul#	91
58)	2,3,4,6-Tetrachlorophenol	15.462	232	26181	18.446	ng/ul	93
59)	Diethylphthalate	15.627	149	134867	18.831	ng/ul	100
61)	Fluorene	15.879	166	116998	18.284	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.862	204	62675	18.175	ng/ul	93
63)	4-Nitroaniline	15.909	138	28917m>	20.975	ng/ul>	11/29/21 JU
66)	4,6-Dinitro-2-methylph...	15.968	198	21959	17.837	ng/ul	96
67)	N-Nitrosodiphenylamine	16.079	169	108586	18.335	ng/ul	95
68)	4-Bromophenyl-phenylether	16.755	248	39655	17.886	ng/ul	94
69)	Hexachlorobenzene	16.884	284	40850	18.069	ng/ul	94
70)	Atrazine	17.019	200	45762	18.386	ng/ul	98
71)	Pentachlorophenol	17.237	266	19501	19.467	ng/ul	96
72)	Phenanthrene	17.624	178	205697	18.009	ng/ul	99
74)	Anthracene	17.718	178	208283	18.361	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.641	216	51777	17.160	ng/uL	96
76)	Pentachlorobenzene	15.151	250	49725	17.686	ng/uL	99
77)	Carbazole	17.989	167	185821	18.662	ng/ul	99
78)	Di-n-butylphthalate	18.517	149	237220	18.477	ng/ul	98
80)	Fluoranthene	19.628	202	252052	17.971	ng/ul	97
82)	Pyrene	19.992	202	247668	18.052	ng/ul	97
83)	Butylbenzylphthalate	20.850	149	103100	18.076	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.772	252	81844	18.626	ng/ul	96
85)	Benzo(a)anthracene	21.866	228	229549	17.933	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.725	149	149473	18.212	ng/ul	99
87)	Chrysene	21.931	228	220420	17.925	ng/ul	99
89)	Di-n-octyl phthalate	22.995	149	253594	18.434	ng/ul	100
90)	Benzo(b)fluoranthene	24.199	252	232207	18.120	ng/ul	99
91)	Benzo(k)fluoranthene	24.270	252	211582	17.594	ng/ul	99
93)	Benzo(a)pyrene	25.127	252	221051	18.081	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	29.199	276	243706	17.813	ng/ul	97
95)	Dibenzo(a,h)anthracene	29.264	278	203832	17.562	ng/ul	98
96)	Benzo(g,h,i)perylene	30.427	276	204898	17.801	ng/ul	97

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