Quantitation Report (Qedit)

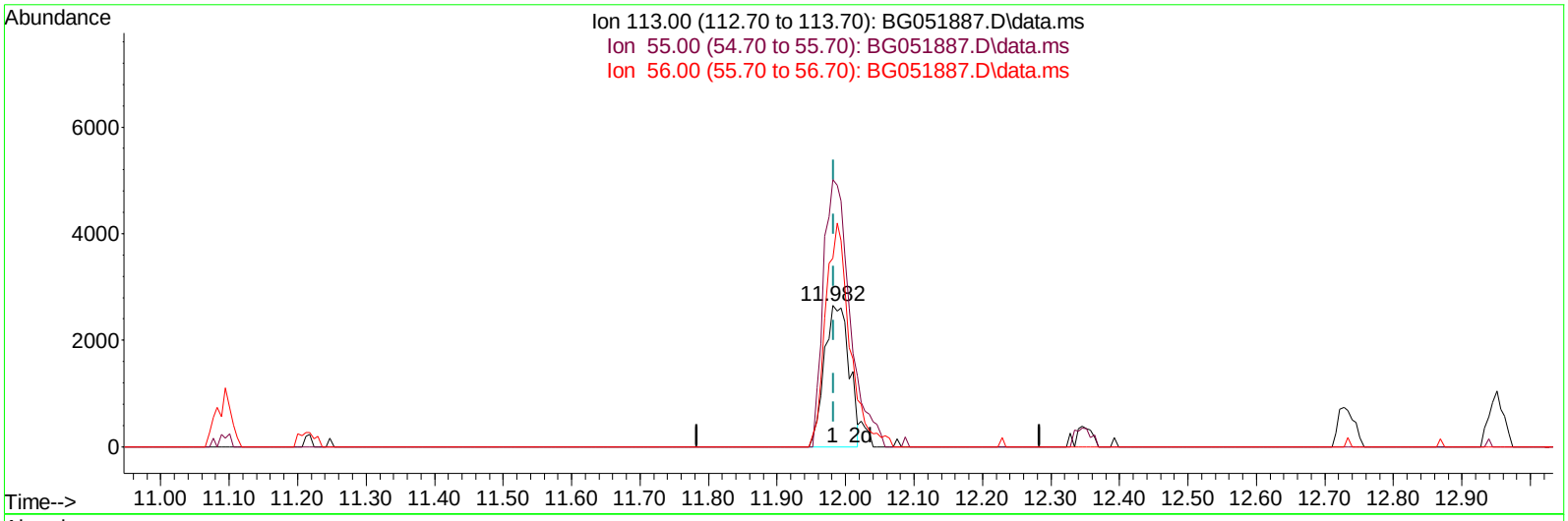
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051887.D
Acq On : 6 Jan 2022 10:50
Operator : CG/JU
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

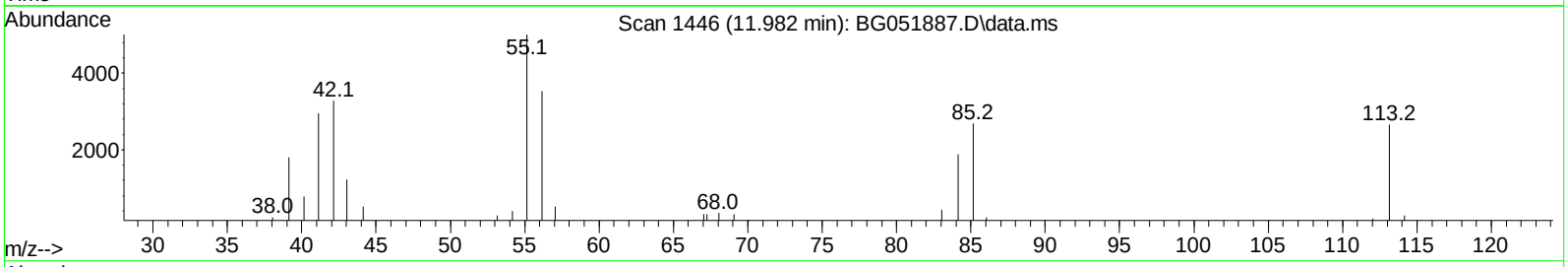
Quant Time: Jan 06 13:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

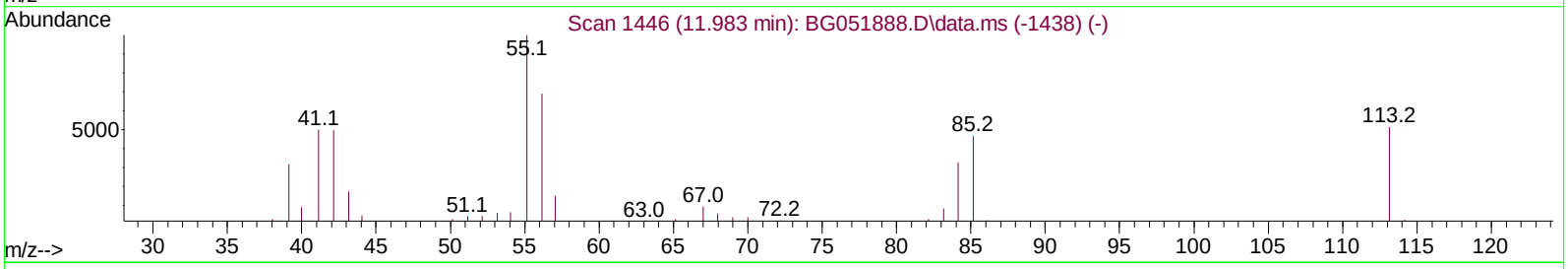
Instrument :
BNA_G
ClientSampleId :
SSTD010443

Manual IntegrationsAPPROVED

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







TIC: BG051887.D\data.ms

(34) Caprolactam

11.982min (-0.002) 12.73 ng/ul

response 6627

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	188.74
56.00	136.50	133.11
0.00	0.00	0.00

Quantitation Report (Qedit)

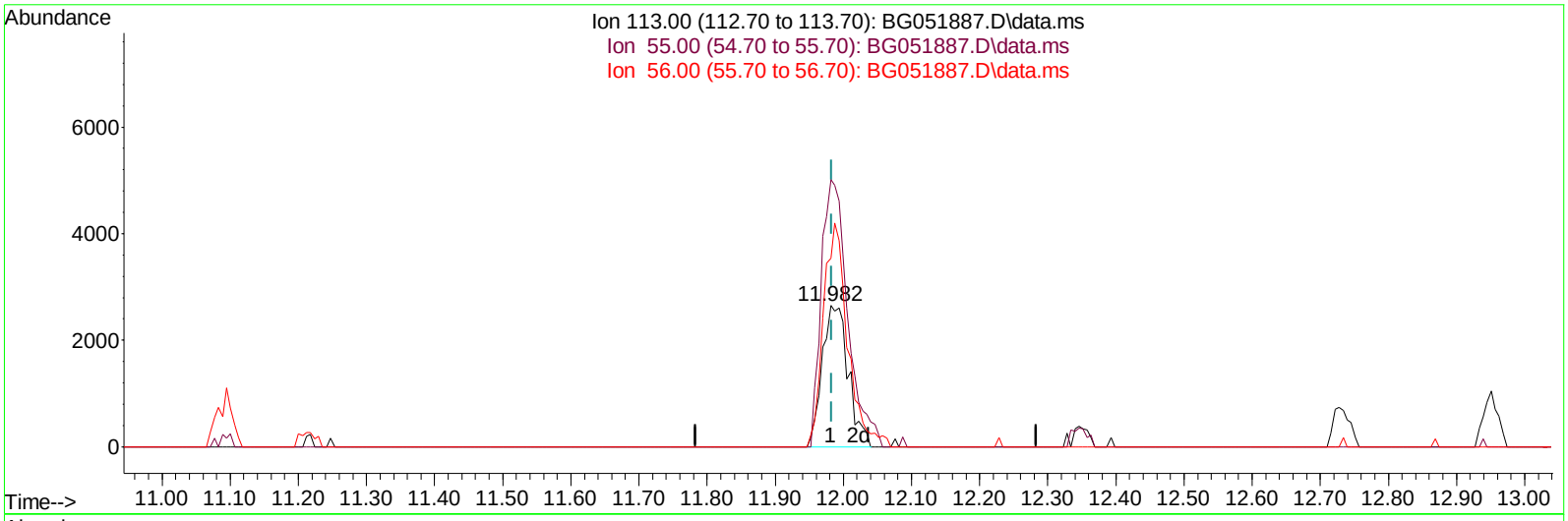
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051887.D
Acq On : 6 Jan 2022 10:50
Operator : CG/JU
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

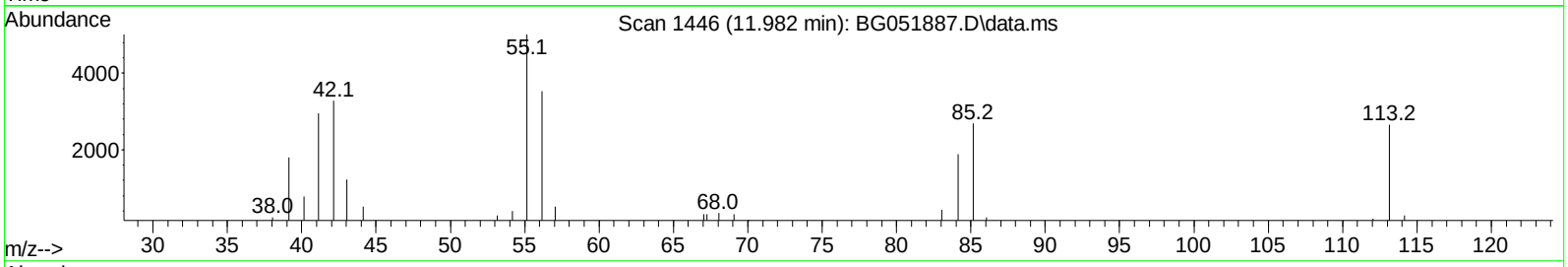
Quant Time: Jan 06 13:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

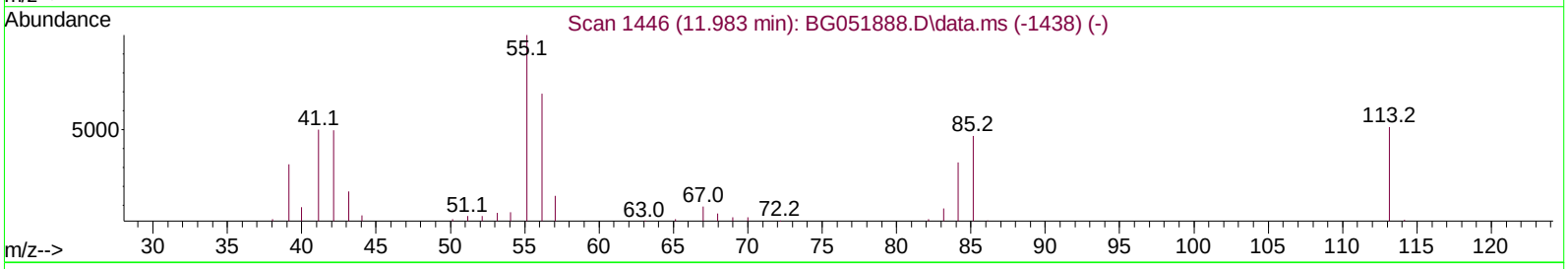
Instrument :
BNA_G
ClientSampleId :
SSTD010443

Manual IntegrationsAPPROVED

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







TIC: BG051887.D\data.ms

(34) Caprolactam

11.982min (-0.002) 13.48 ng/ul m

response 7019

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	188.74
56.00	136.50	133.11
0.00	0.00	0.00

Quantitation Report (Qedit)

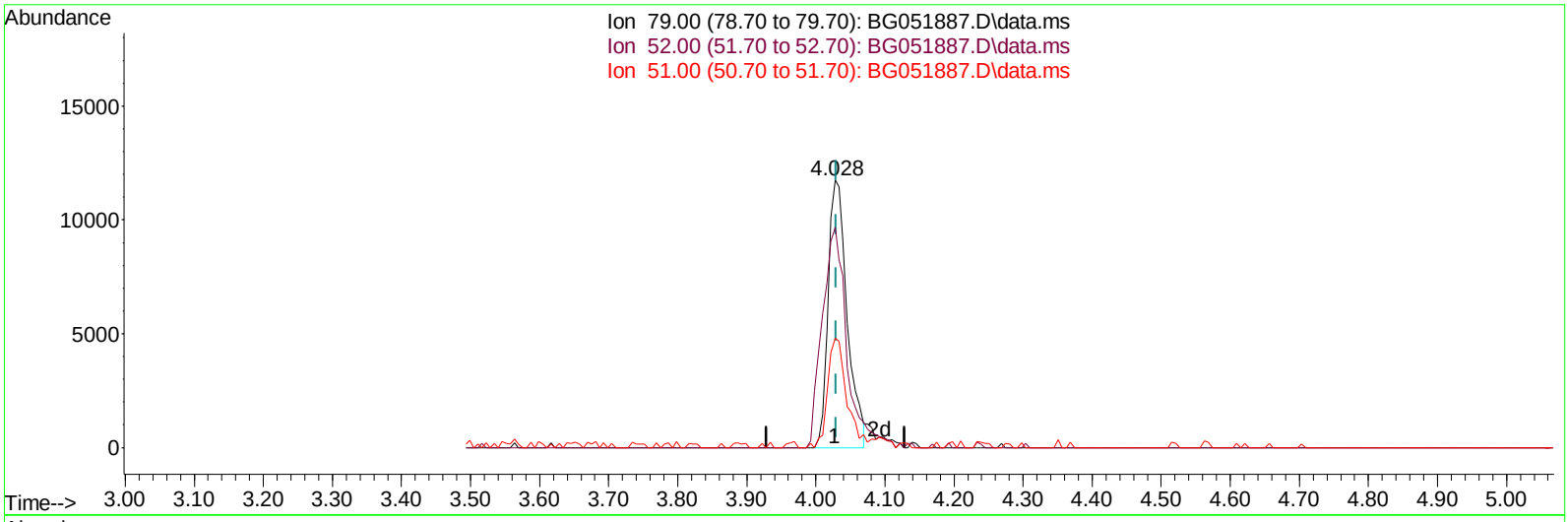
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051887.D
Acq On : 6 Jan 2022 10:50
Operator : CG/JU
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

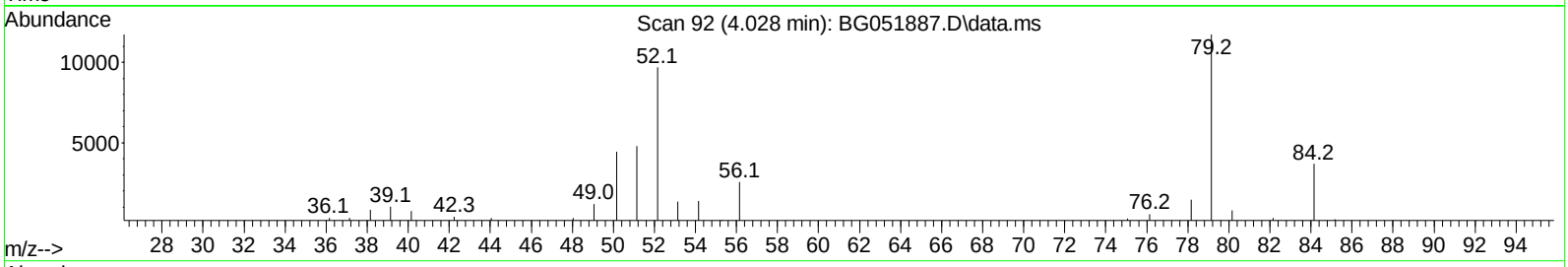
Quant Time: Jan 06 13:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

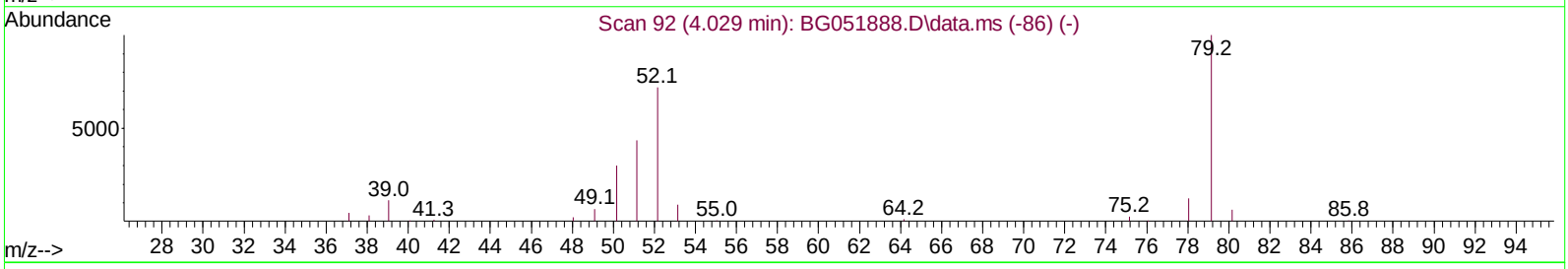
Instrument :
BNA_G
ClientSampleId :
SSTD010443

Manual IntegrationsAPPROVED

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







TIC: BG051887.D\data.ms

(5) Pyridine

4.028min (-0.002) 12.65 ng/ul

response 22541

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.00	82.50
51.00	38.10	40.81
0.00	0.00	0.00

Quantitation Report (Qedit)

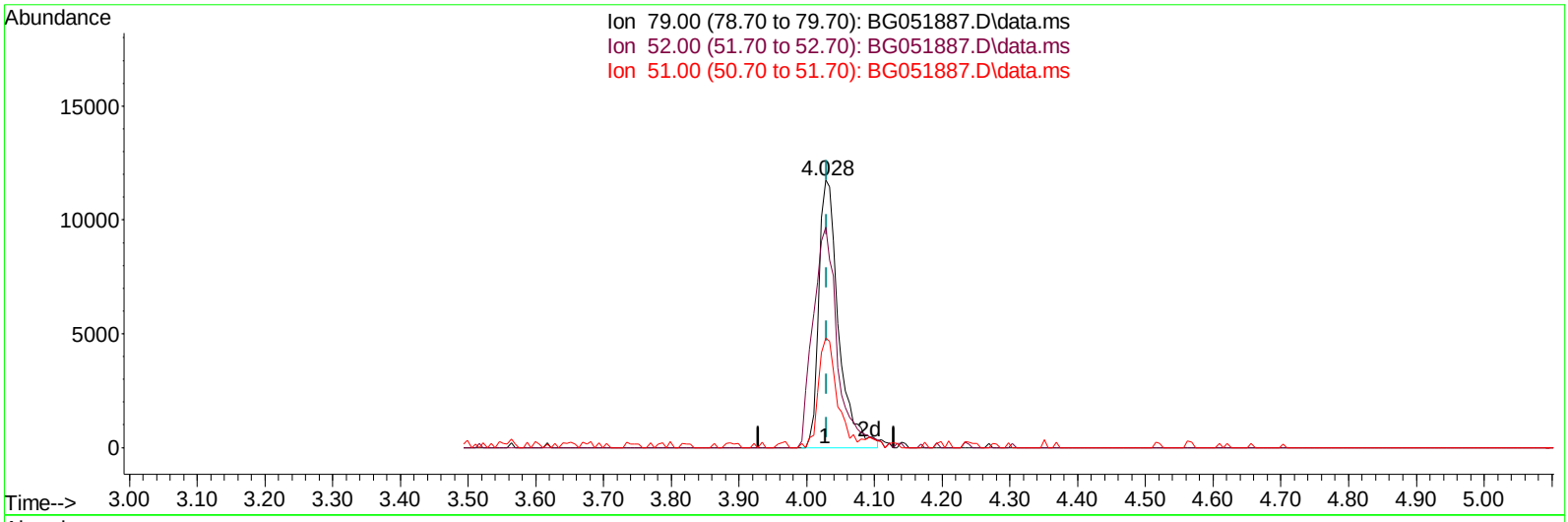
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051887.D
Acq On : 6 Jan 2022 10:50
Operator : CG/JU
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

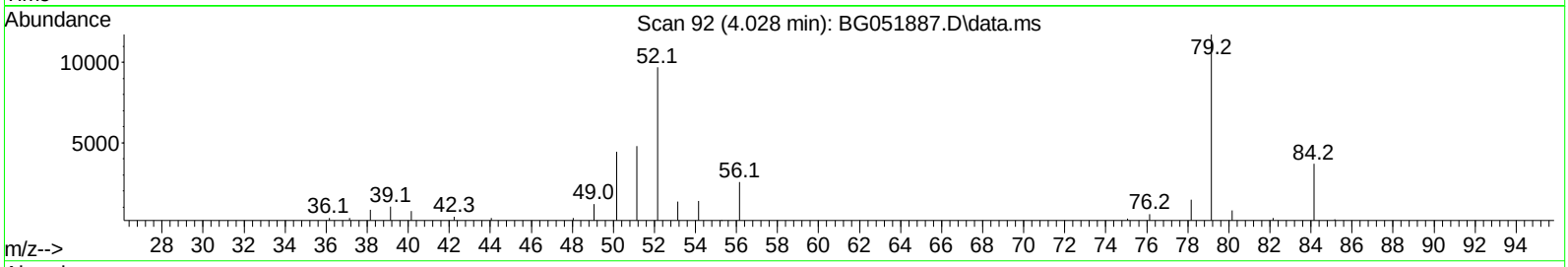
Quant Time: Jan 06 13:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

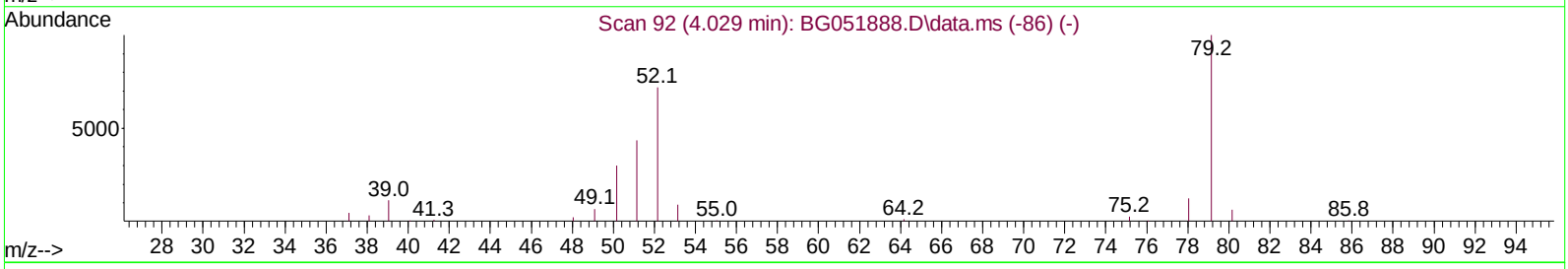
Instrument :
BNA_G
ClientSampleId :
SSTD010443

Manual IntegrationsAPPROVED

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







TIC: BG051887.D\data.ms

(5) Pyridine

4.028min (-0.002) 13.34 ng/ul m

response 23774

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.00	82.50
51.00	38.10	40.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051887.D
Acq On : 6 Jan 2022 10:50
Operator : CG/JU
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 06 13:32:47 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 :
SSTD010443

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)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.251	152	24413	20.000	ng/ul	0.00
20) Naphthalene-d8	11.089	136	103973	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.889	164	74865	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	189360	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.956	240	207160	20.000	ng/ul	# 0.00
88) Perylene-d12	25.440	264	213721	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.575	96	2750	4.678	ng/uL	0.00
4) Pyridine-d5	4.004	84	20759	11.688	ng/ul	0.00
7) Phenol-d5	7.394	99	24979	11.459	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.558	67	17101	13.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.775	132	16508	10.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.950	113	18684	11.089	ng/ul	0.00
21) Nitrobenzene-d5	9.420	128	8729	11.451	ng/ul	0.00
24) 2-Nitrophenol-d4	10.155	143	9189	11.027	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.701	165	18793	10.400	ng/ul	0.00
31) 4-Chloroaniline-d4	11.212	131	25892	10.882	ng/ul	0.00
46) Dimethylphthalate-d6	14.278	166	67190	11.213	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	81167	10.907	ng/ul	0.00
54) 4-Nitrophenol-d4	15.066	143	9700	9.954	ng/ul	0.00
60) Fluorene-d10	15.876	176	58159	10.833	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	11169	11.321	ng/ul	0.00
73) Anthracene-d10	17.738	188	100154	11.088	ng/ul	0.00
81) Pyrene-d10	20.012	212	130397	10.459	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.193	264	121436	10.799	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.616	88	3619	5.899	ng/uL#	83
5) Pyridine	4.028	79	23774m	13.343	ng/ul	
6) Benzaldehyde	7.370	77	20483	15.061	ng/ul#	84
8) Phenol	7.417	94	24449	11.280	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.652	93	19103	11.553	ng/ul	98
12) 2-Chlorophenol	7.811	128	17284	11.114	ng/ul	93
13) 2-Methylphenol	8.686	108	16970	10.377	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.780	45	30746	13.708	ng/ul	99
16) Acetophenone	9.074	105	31933	12.065	ng/ul#	92
17) N-Nitroso-di-n-propyla...	9.056	70	18808	11.843	ng/ul#	84
18) 4-Methylphenol	9.015	108	20148	11.689	ng/ul	91
19) Hexachloroethane	9.356	117	7438	10.962	ng/ul	94
22) Nitrobenzene	9.467	77	27997	12.627	ng/ul#	88
23) Isophorone	9.990	82	50975	11.452	ng/ul	96
25) 2-Nitrophenol	10.184	139	10355	11.625	ng/ul	94
26) 2,4-Dimethylphenol	10.237	107	22571	10.517	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.472	93	27430	11.605	ng/ul	94
29) 2,4-Dichlorophenol	10.730	162	19083	11.099	ng/ul	96
30) Naphthalene	11.142	128	61396	10.960	ng/ul	97
32) 4-Chloroaniline	11.241	127	26514	10.913	ng/ul	99
33) Hexachlorobutadiene	11.429	225	15279	10.467	ng/ul	95
34) Caprolactam	11.982	113	7019m	13.484	ng/ul	
35) 4-Chloro-3-methylphenol	12.346	107	21804	11.318	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051887.D
Acq On : 6 Jan 2022 10:50
Operator : CG/JU
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 06 13:32:47 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 :
SSTD010443

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	12.733	142	44768	11.202	ng/ul	99
37) 1-Methylnaphthalene	12.951	142	43560	10.498	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	13.098	216	27601	10.599	ng/ul#	91
40) Hexachlorocyclopentadiene	13.080	237	18213	9.633	ng/ul	95
41) 2,4,6-Trichlorophenol	13.327	196	16992	10.779	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.403	196	18646	11.286	ng/ul	93
43) 1,1'-Biphenyl	13.726	154	62757	10.943	ng/ul	98
44) 2-Chloronaphthalene	13.773	162	49374	11.136	ng/ul	96
45) 2-Nitroaniline	13.961	65	18131	13.387	ng/ul	97
47) Dimethylphthalate	14.325	163	65634	11.282	ng/ul	98
48) 2,6-Dinitrotoluene	14.449	165	13662	12.285	ng/ul	95
50) Acenaphthylene	14.613	152	82258	11.297	ng/ul	96
51) 3-Nitroaniline	14.772	138	13126	12.343	ng/ul	98
52) Acenaphthene	14.954	153	53879	11.201	ng/ul	96
53) 2,4-Dinitrophenol	14.983	184	6166	9.591	ng/ul	93
55) 4-Nitrophenol	15.077	109	12579	12.032	ng/ul#	80
56) Dibenzofuran	15.289	168	78763	11.118	ng/ul	99
57) 2,4-Dinitrotoluene	15.236	165	20186	12.807	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.512	232	17064	10.868	ng/ul#	82
59) Diethylphthalate	15.682	149	68685	11.334	ng/ul	97
61) Fluorene	15.935	166	65077	11.149	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.917	204	35924	11.050	ng/ul	93
63) 4-Nitroaniline	15.935	138	14176	12.998	ng/ul	94
66) 4,6-Dinitro-2-methylph...	16.000	198	11201	11.561	ng/ul#	95
67) N-Nitrosodiphenylamine	16.129	169	56635	11.120	ng/ul	99
68) 4-Bromophenyl-phenylether	16.816	248	23766	12.324	ng/ul#	86
69) Hexachlorobenzene	16.945	284	26740	11.034	ng/ul#	91
70) Atrazine	17.069	200	25455	11.138	ng/ul	98
71) Pentachlorophenol	17.286	266	11919	8.027	ng/ul	97
72) Phenanthrene	17.680	178	112771	11.579	ng/ul	99
74) Anthracene	17.774	178	111298	11.311	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.697	216	30171	10.357	ng/uL	95
76) Pentachlorobenzene	15.212	250	30540	10.966	ng/uL	98
77) Carbazole	18.032	167	101378	11.506	ng/ul	98
78) Di-n-butylphthalate	18.578	149	115410	10.884	ng/ul	98
80) Fluoranthene	19.683	202	148294	10.362	ng/ul#	91
82) Pyrene	20.041	202	149497	10.556	ng/ul#	90
83) Butylbenzylphthalate	20.916	149	48930	10.302	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.833	252	53115	10.879	ng/ul#	95
85) Benzo(a)anthracene	21.933	228	147484	10.943	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.821	149	72088	10.835	ng/ul#	99
87) Chrysene	22.003	228	141379	10.858	ng/ul	98
89) Di-n-octyl phthalate	23.119	149	120621	10.478	ng/ul	100
90) Benzo(b)fluoranthene	24.324	252	151417	10.577	ng/ul#	95
91) Benzo(k)fluoranthene	24.394	252	141019	10.519	ng/ul#	92
93) Benzo(a)pyrene	25.269	252	147285	10.902	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.434	276	164988	11.186	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.505	278	139933	11.108	ng/ul#	91
96) Benzo(g,h,i)perylene	30.692	276	140445	11.236	ng/ul#	88

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

Instrument :
BNA_G
ClientSampleId :
SSTD010443

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 : BG051887.D
Acq On : 6 Jan 2022 10:50
Operator : CG/JU
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 06 13:32:47 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 :
SSTD010443

Manual IntegrationsAPPROVED

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