Quantitation Report (Qedit)

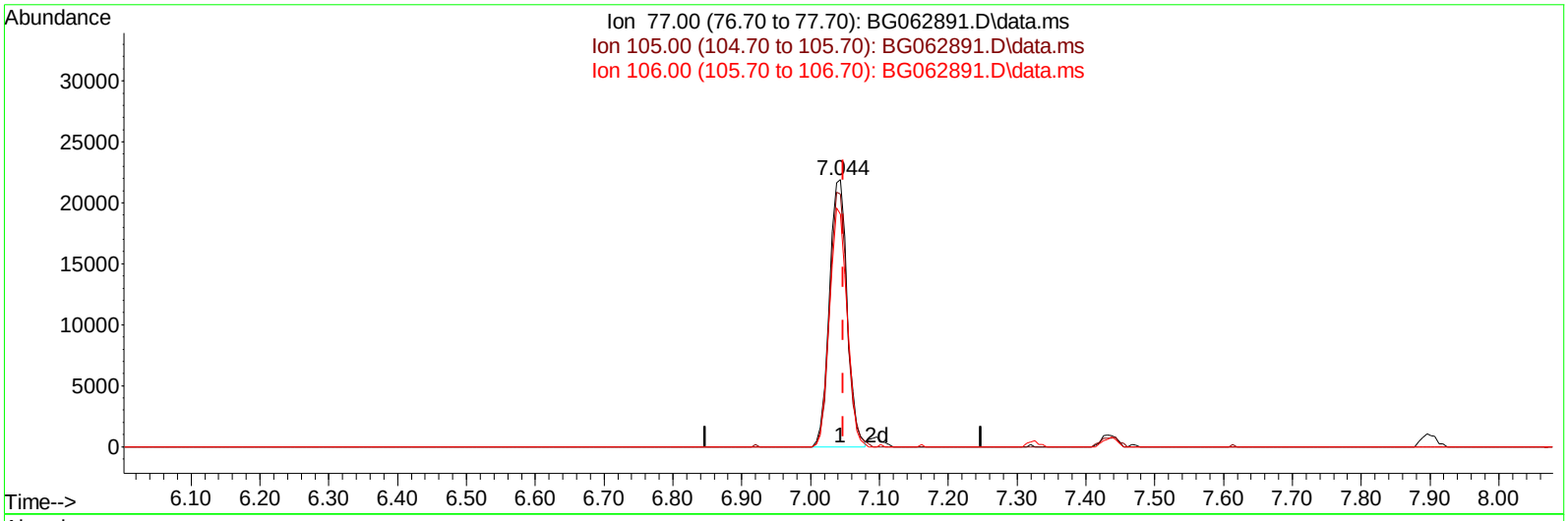
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062891.D
Acq On : 16 Sep 2024 23:26
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

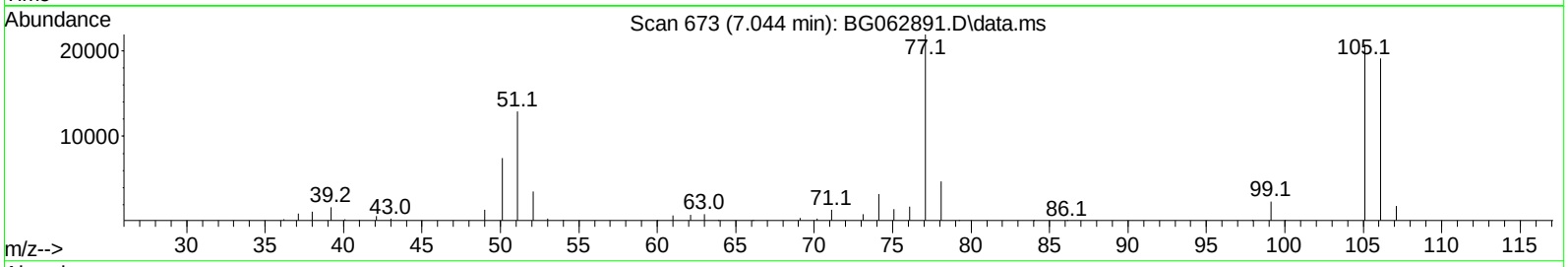
Quant Time: Sep 17 04:13:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

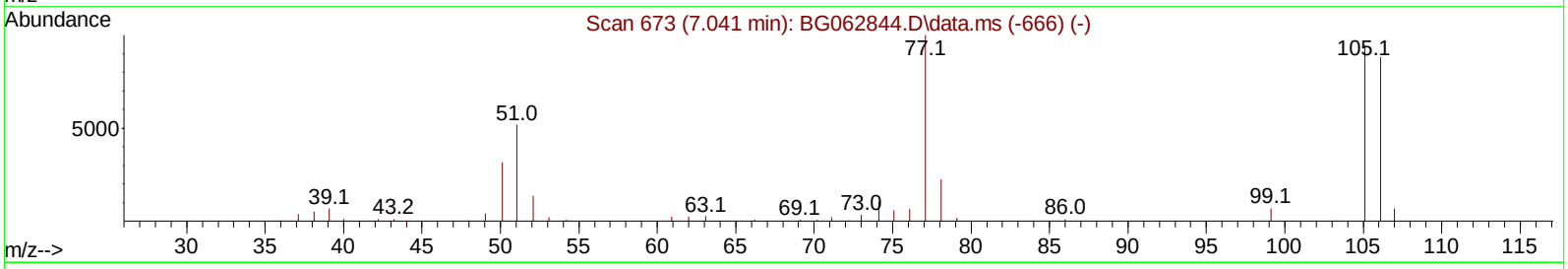
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062891.D\data.ms

(6) Benzaldehyde

7.044min (-0.004) 18.36 ng/ul

response 39284

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	94.55
106.00	86.30	87.21
0.00	0.00	0.00

Quantitation Report (Qedit)

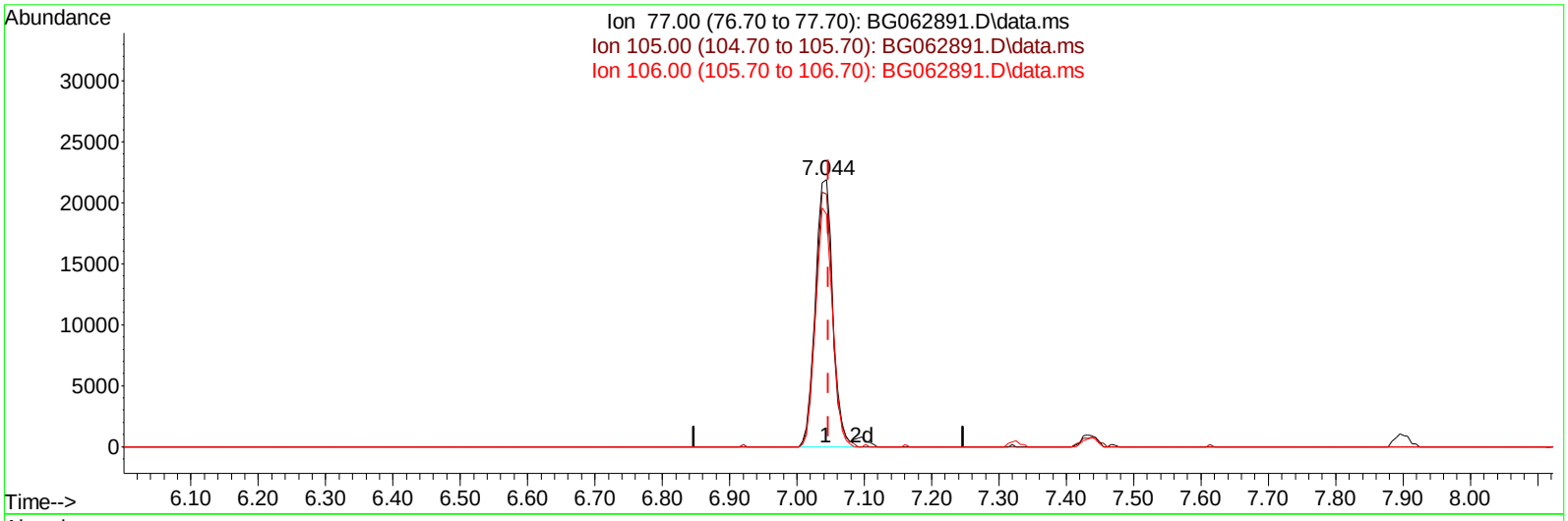
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062891.D
Acq On : 16 Sep 2024 23:26
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

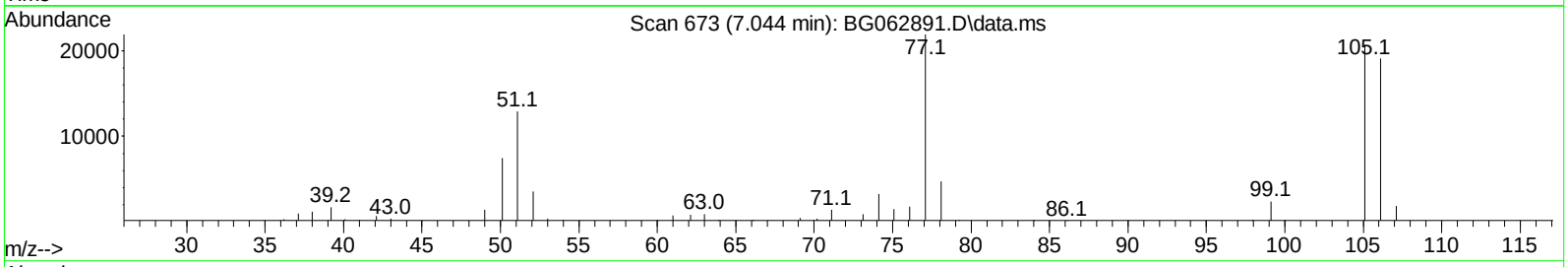
Quant Time: Sep 17 04:13:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

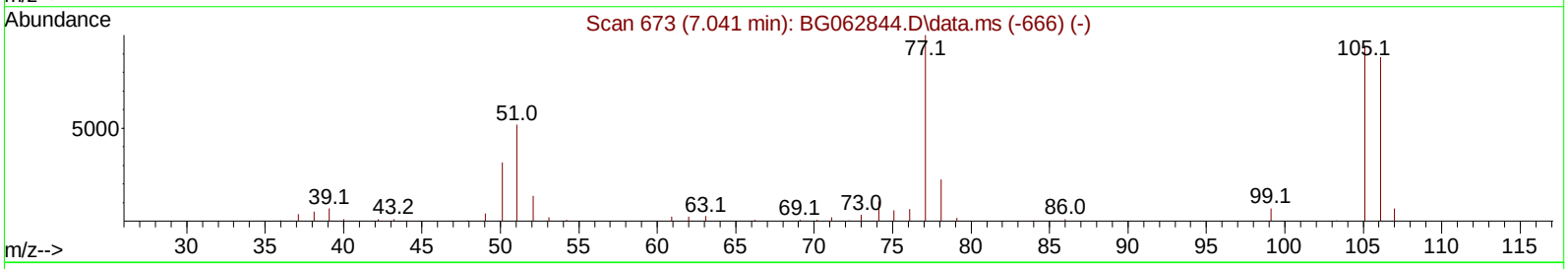
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062891.D\data.ms

(6) Benzaldehyde

7.044min (-0.004) 18.85 ng/ul m

response 40351

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	94.55
106.00	86.30	87.21
0.00	0.00	0.00

Quantitation Report (Qedit)

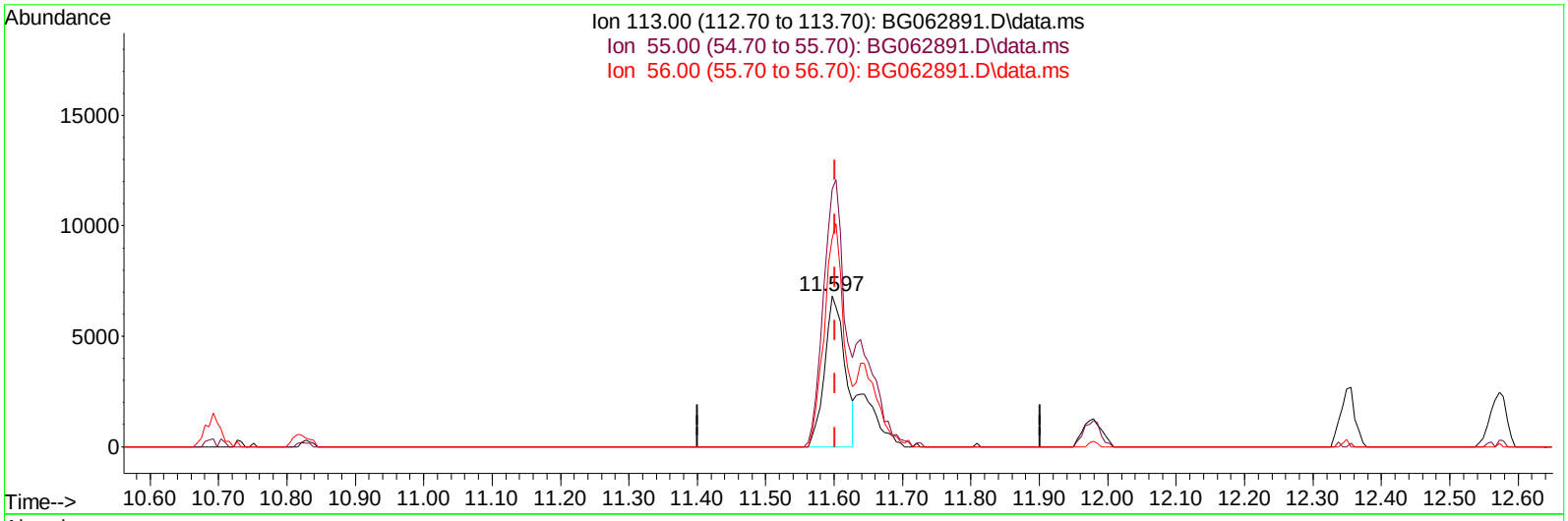
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062891.D
Acq On : 16 Sep 2024 23:26
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

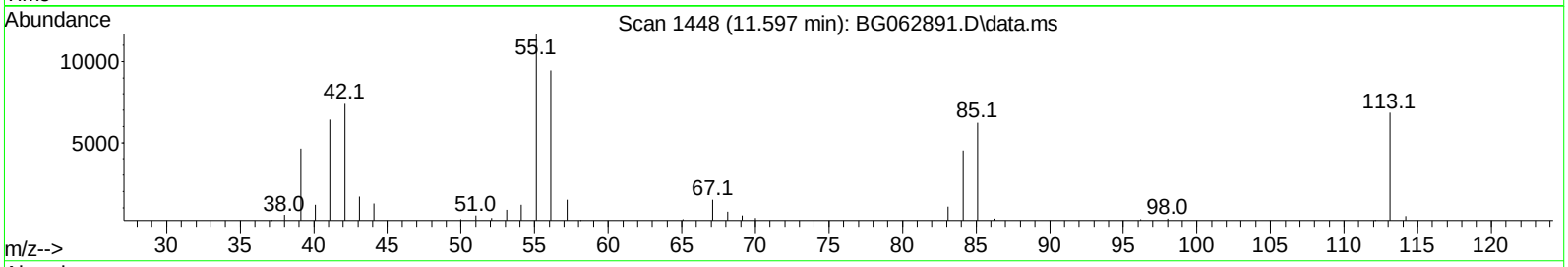
Quant Time: Sep 17 04:08:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

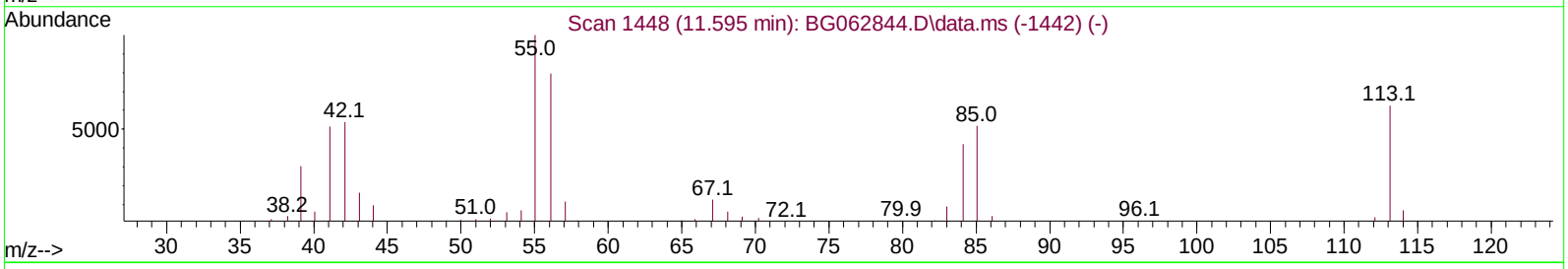
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062891.D\data.ms

(34) Caprolactam

11.597min (-0.004) 13.24 ng/ul

response 13867

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	170.50
56.00	156.30	138.07
0.00	0.00	0.00

Quantitation Report (Qedit)

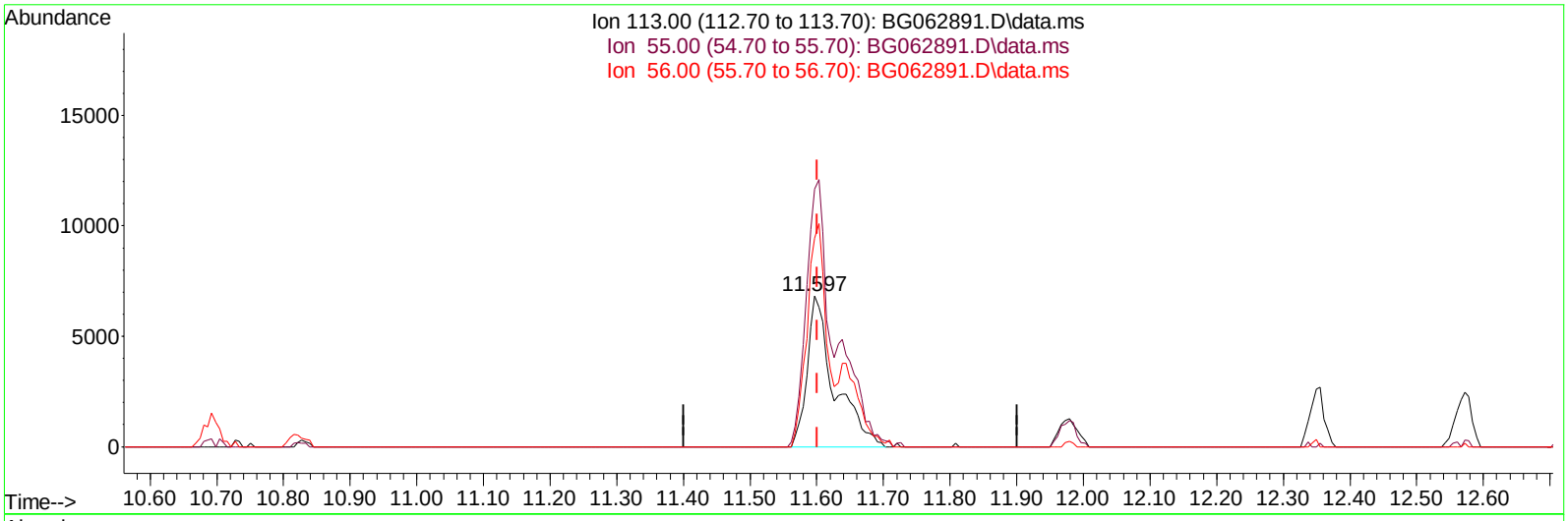
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062891.D
Acq On : 16 Sep 2024 23:26
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

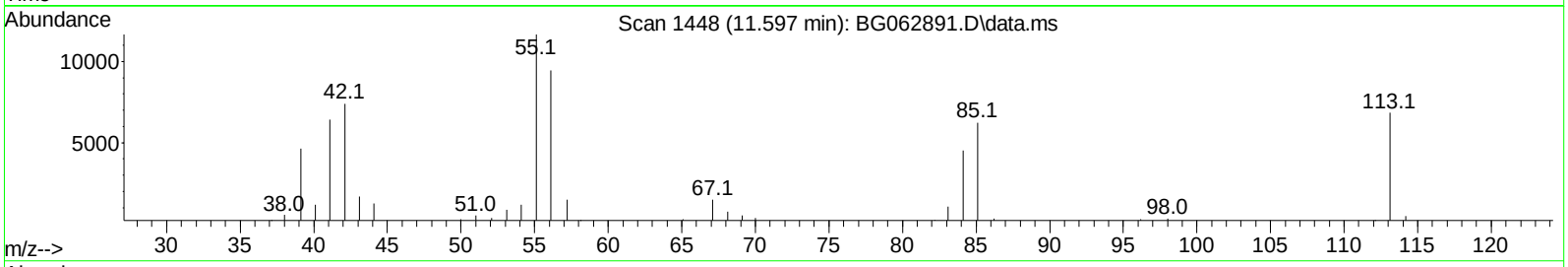
Quant Time: Sep 17 04:08:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

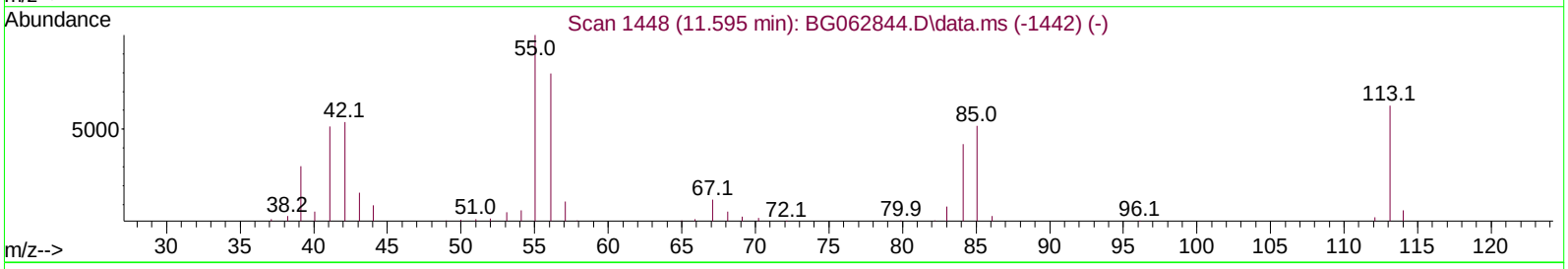
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062891.D\data.ms

(34) Caprolactam

11.597min (-0.004) 18.39 ng/ul m

response 19266

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	170.50
56.00	156.30	138.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062891.D
Acq On : 16 Sep 2024 23:26
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 17 04:15:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	44391	20.000	ng/ul	0.00
20) Naphthalene-d8	10.692	136	169536	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.529	164	149815	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.273	188	433023	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.527	240	502426	20.000	ng/ul	# 0.00
88) Perylene-d12	24.588	264	566281	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	6355	6.471	ng/uL	0.00
4) Pyridine-d5	3.765	84	51858	16.590	ng/ul	0.00
7) Phenol-d5	7.067	99	64195	16.492	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	34774	14.900	ng/ul	0.00
11) 2-Chlorophenol-d4	7.437	132	50859	17.937	ng/ul	0.00
15) 4-Methylphenol-d8	8.606	113	56258	17.343	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	27488	22.686	ng/ul	0.00
24) 2-Nitrophenol-d4	9.770	143	30637	23.119	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	64306	22.283	ng/ul	0.00
31) 4-Chloroaniline-d4	10.821	131	76185	19.205	ng/ul	0.00
46) Dimethylphthalate-d6	13.935	166	222775	19.310	ng/ul	0.00
49) Acenaphthylene-d8	14.217	160	242647	18.938	ng/ul	0.00
54) 4-Nitrophenol-d4	14.729	143	36010	18.374	ng/ul	0.00
60) Fluorene-d10	15.522	176	205613	19.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	51995	20.875	ng/ul	0.00
73) Anthracene-d10	17.373	188	389604	19.065	ng/ul	0.00
81) Pyrene-d10	19.664	212	515842	18.245	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.376	264	579607	19.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	7786	7.074	ng/uL	97
5) Pyridine	3.789	79	54184	16.526	ng/ul	98
6) Benzaldehyde	7.044	77	40351m	18.854	ng/ul	
8) Phenol	7.096	94	65566	16.204	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.320	93	46766	15.289	ng/ul	97
12) 2-Chlorophenol	7.467	128	51492	17.762	ng/ul	95
13) 2-Methylphenol	8.342	108	52261	17.224	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.418	45	75657	13.742	ng/ul#	94
16) Acetophenone	8.718	105	89960	17.063	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.700	70	45287	16.409	ng/ul#	94
18) 4-Methylphenol	8.665	108	57267	16.776	ng/ul	86
19) Hexachloroethane	8.982	117	23335	19.995	ng/ul#	70
22) Nitrobenzene	9.094	77	70926	21.637	ng/ul#	96
23) Isophorone	9.617	82	120793	18.024	ng/ul#	98
25) 2-Nitrophenol	9.805	139	31951	21.876	ng/ul#	88
26) 2,4-Dimethylphenol	9.870	107	64949	20.811	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.099	93	64596	17.247	ng/ul	97
29) 2,4-Dichlorophenol	10.340	162	64778	22.790	ng/ul	95
30) Naphthalene	10.745	128	177917	19.572	ng/ul	99
32) 4-Chloroaniline	10.851	127	73053	18.517	ng/ul	97
33) Hexachlorobutadiene	11.027	225	63834	26.958	ng/ul	96
34) Caprolactam	11.597	113	19266m	18.391	ng/ul	
35) 4-Chloro-3-methylphenol	11.979	107	67089	21.637	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062891.D
Acq On : 16 Sep 2024 23:26
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 17 04:15:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.349	142	138013	20.572	ng/ul	98
37) 1-Methylnaphthalene	12.572	142	139006	20.227	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.719	216	115307	22.388	ng/ul	97
40) Hexachlorocyclopentadiene	12.702	237	63432	24.070	ng/ul	97
41) 2,4,6-Trichlorophenol	12.960	196	70639	22.643	ng/ul	97
42) 2,4,5-Trichlorophenol	13.037	196	75547	22.555	ng/ul	93
43) 1,1'-Biphenyl	13.360	154	198934	18.883	ng/ul	98
44) 2-Chloronaphthalene	13.401	162	165323	19.298	ng/ul	98
45) 2-Nitroaniline	13.606	65	49232	20.943	ng/ul	93
47) Dimethylphthalate	13.982	163	224524	18.898	ng/ul	98
48) 2,6-Dinitrotoluene	14.100	165	44553	21.285	ng/ul	98
50) Acenaphthylene	14.247	152	251938	18.624	ng/ul	99
51) 3-Nitroaniline	14.429	138	40171	19.169	ng/ul	95
52) Acenaphthene	14.594	153	177065	18.479	ng/ul	99
53) 2,4-Dinitrophenol	14.640	184	28007	20.263	ng/ul	90
55) 4-Nitrophenol	14.746	109	41099	23.330	ng/ul#	75
56) Dibenzofuran	14.928	168	270288	18.988	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	71378	21.810	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.158	232	82105	24.188	ng/ul#	91
59) Diethylphthalate	15.346	149	226566	19.330	ng/ul	98
61) Fluorene	15.575	166	217441	19.446	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.569	204	141091	21.511	ng/ul	98
63) 4-Nitroaniline	15.592	138	43459	19.271	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.657	198	52671	20.400	ng/ul	97
67) N-Nitrosodiphenylamine	15.780	169	199426	17.957	ng/ul	98
68) 4-Bromophenyl-phenylether	16.462	248	104075	20.887	ng/ul	98
69) Hexachlorobenzene	16.585	284	125727	22.099	ng/ul	96
70) Atrazine	16.732	200	103184	20.861	ng/ul	98
71) Pentachlorophenol	16.926	266	68947	20.261	ng/ul	96
72) Phenanthrene	17.314	178	425223	18.883	ng/ul	99
74) Anthracene	17.408	178	428954	18.685	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.324	216	118061	19.965	ng/ul	99
76) Pentachlorobenzene	14.852	250	135585	20.691	ng/ul	99
77) Carbazole	17.678	167	353966	18.593	ng/ul	97
78) Di-n-butylphthalate	18.236	149	403431	17.919	ng/ul	98
80) Fluoranthene	19.329	202	558214	17.827	ng/ul#	93
82) Pyrene	19.693	202	587702	17.436	ng/ul#	92
83) Butylbenzylphthalate	20.586	149	183260	18.315	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.421	252	226618	21.424	ng/ul	99
85) Benzo(a)anthracene	21.503	228	661775	18.938	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	263676	17.896	ng/ul	100
87) Chrysene	21.568	228	619181	18.677	ng/ul	99
89) Di-n-octyl phthalate	22.572	149	454892	17.270	ng/ul	100
90) Benzo(b)fluoranthene	23.618	252	665269	19.028	ng/ul#	97
91) Benzo(k)fluoranthene	23.683	252	663916	18.545	ng/ul#	97
93) Benzo(a)pyrene	24.441	252	623155	18.897	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.042	276	821133	20.210	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.095	278	661509	20.270	ng/ul#	98
96) Benzo(g,h,i)perylene	29.118	276	621877	19.818	ng/ul#	96

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062891.D
Acq On : 16 Sep 2024 23:26
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 17 04:15:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024