Quantitation Report (Qedit)

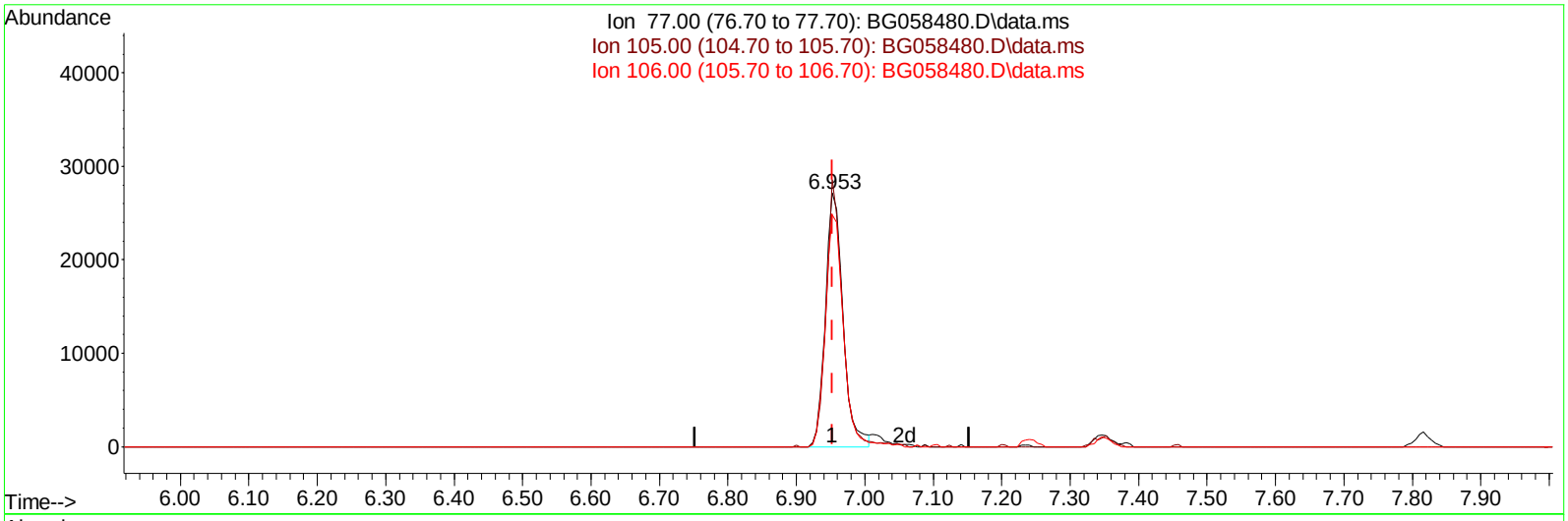
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

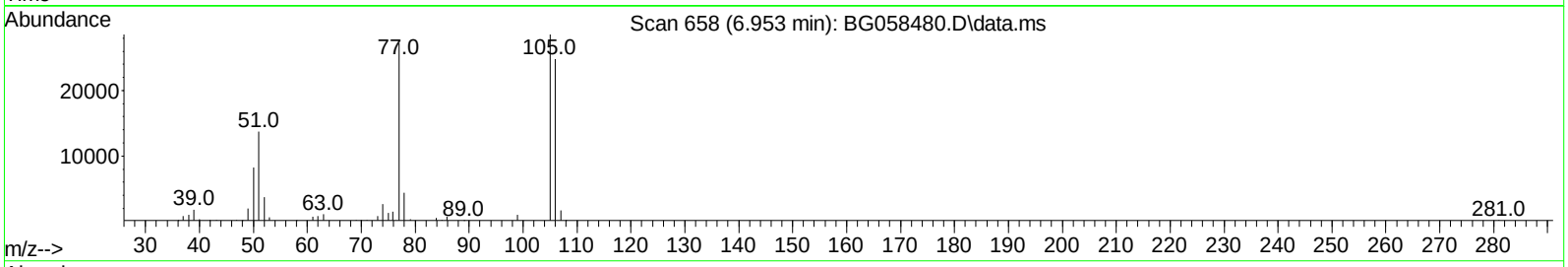
Quant Time: Jul 27 01:13:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

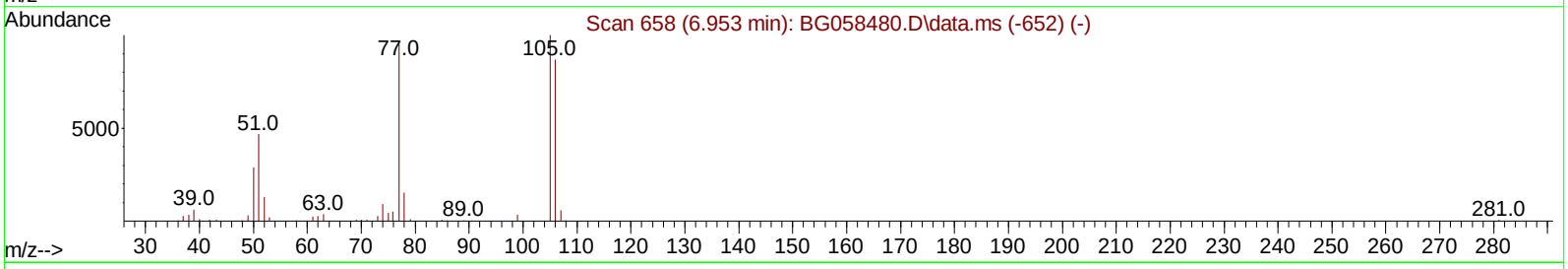
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023







TIC: BG058480.D\data.ms

(6) Benzaldehyde

6.953min (0.000) 18.73 ng/ul

response 48661

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	105.10	105.13
106.00	91.40	91.37
0.00	0.00	0.00

Quantitation Report (Qedit)

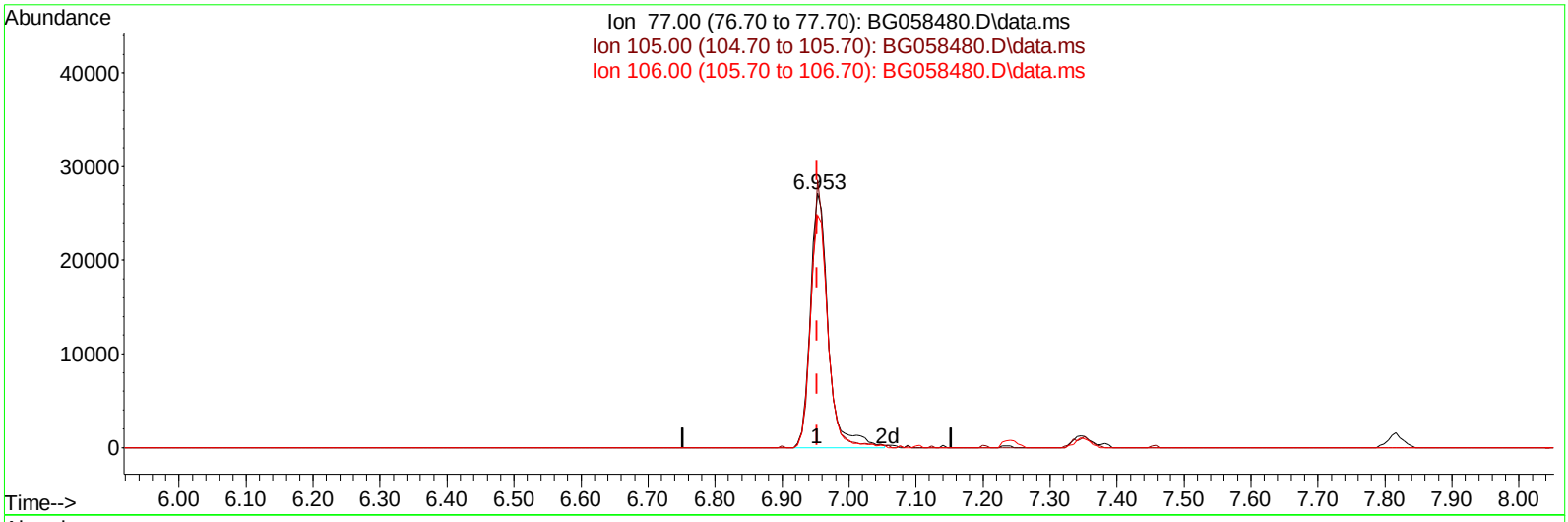
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

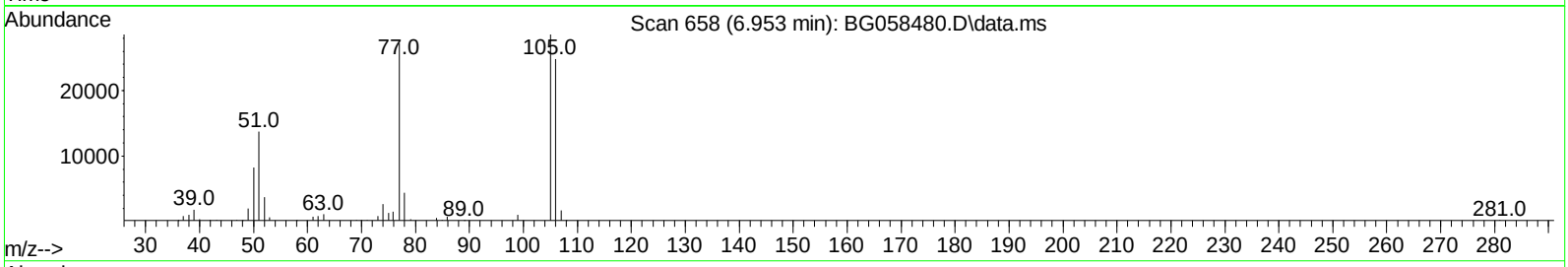
Quant Time: Jul 27 01:13:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

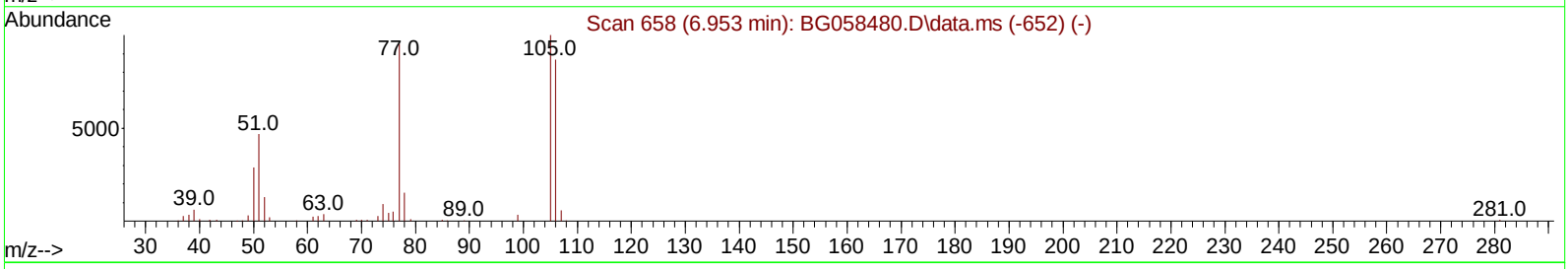
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023







TIC: BG058480.D\data.ms

(6) Benzaldehyde

6.953min (0.000) 19.48 ng/ul m

response 50610

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	105.10	105.13
106.00	91.40	91.37
0.00	0.00	0.00

Quantitation Report (Qedit)

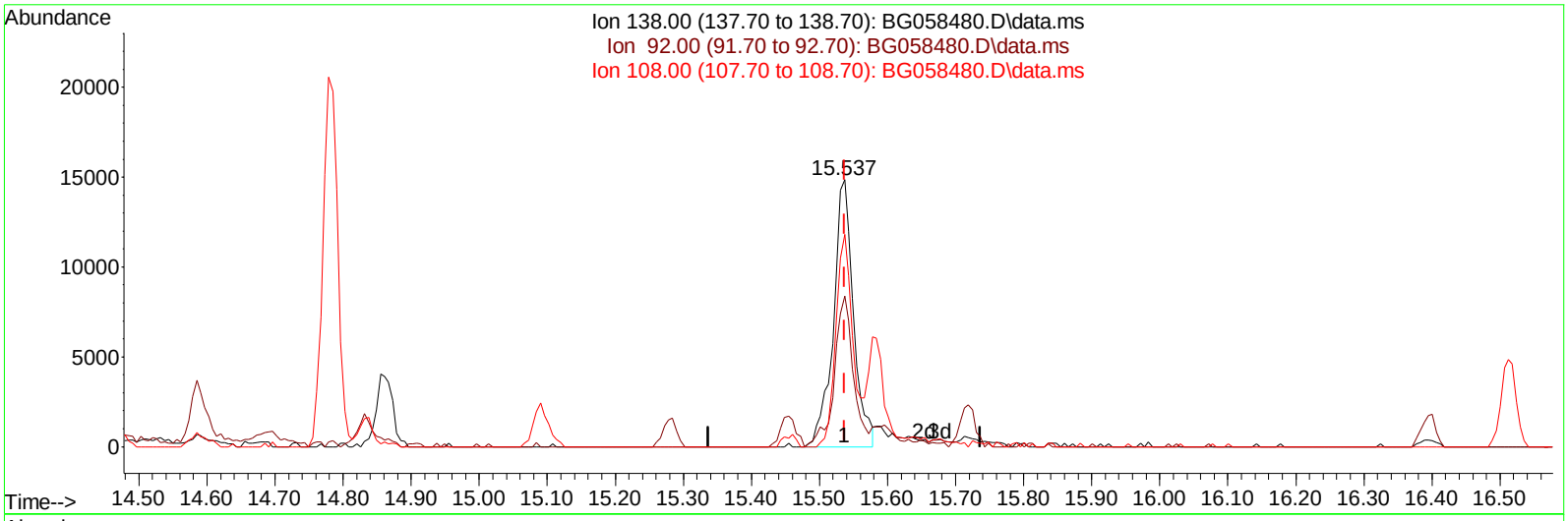
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

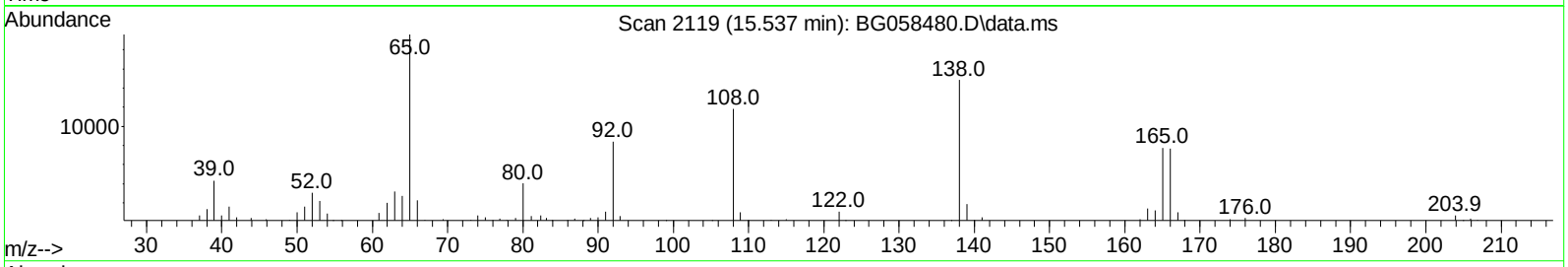
Quant Time: Jul 27 01:13:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

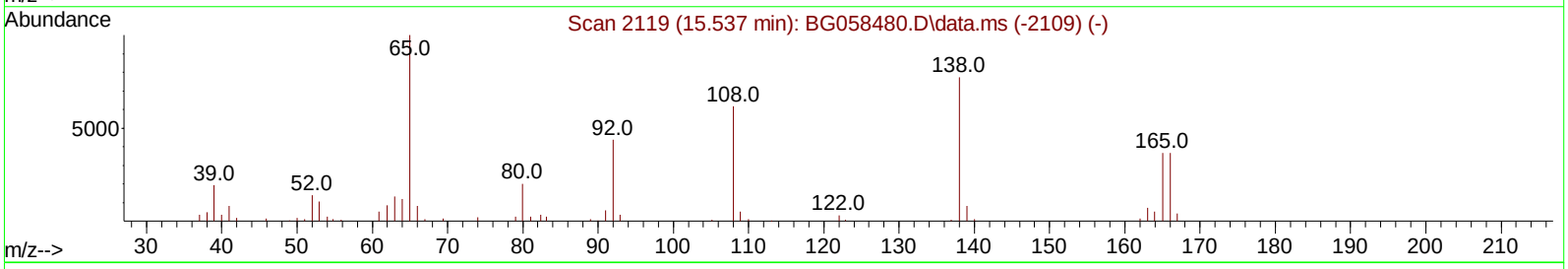
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023







TIC: BG058480.D\data.ms

(63) 4-Nitroaniline

15.537min (0.000) 12.67 ng/ul

response 30562

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.50	56.49
108.00	79.60	79.59
0.00	0.00	0.00

Quantitation Report (Qedit)

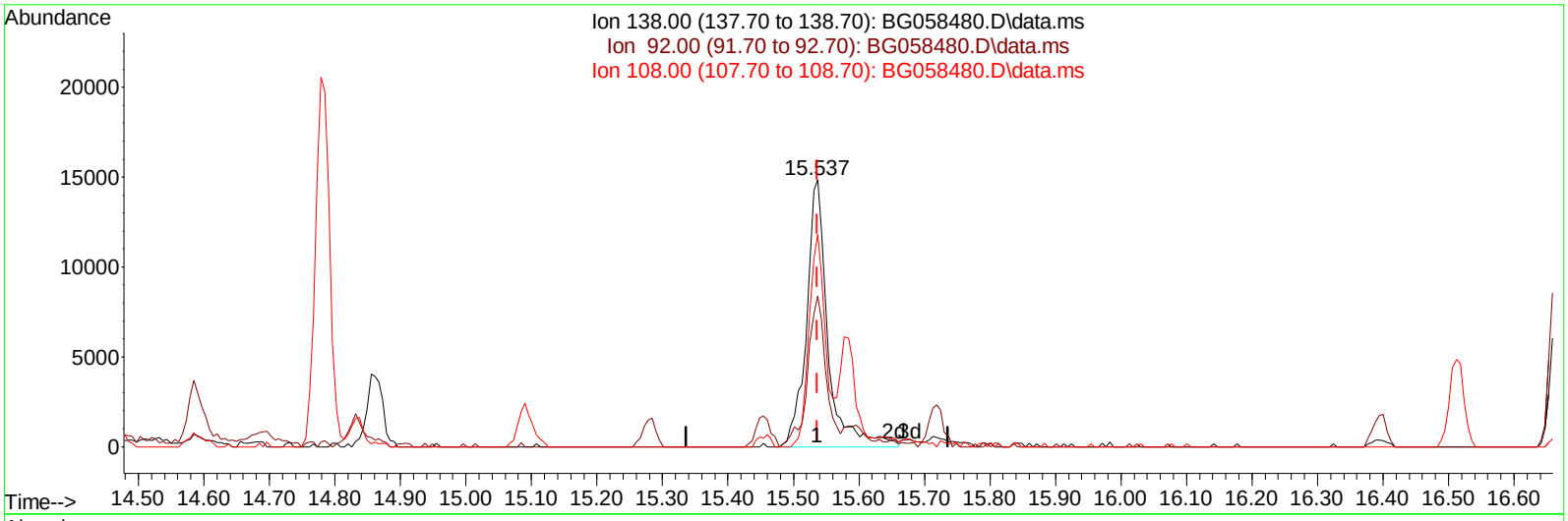
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

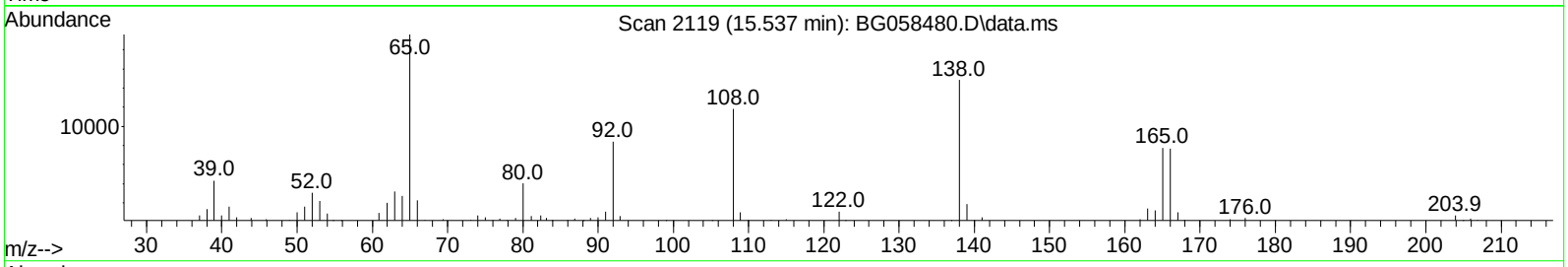
Quant Time: Jul 27 01:13:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

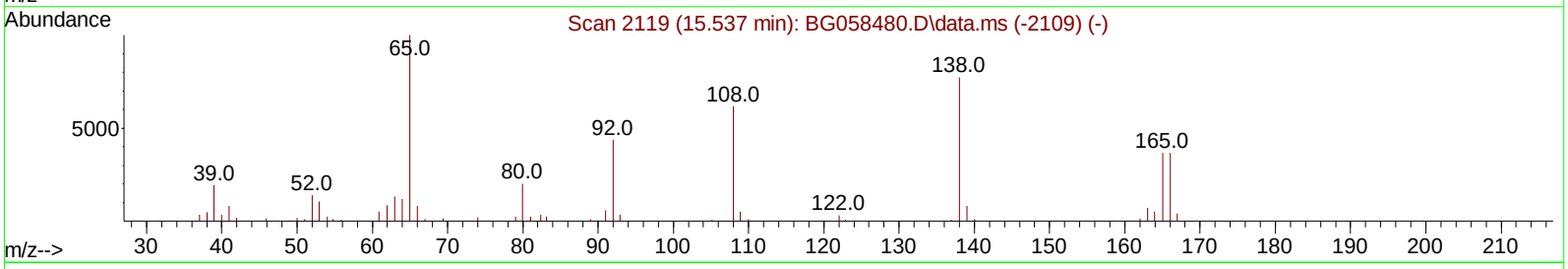
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023







TIC: BG058480.D\data.ms

(63) 4-Nitroaniline

15.537min (0.000) 13.89 ng/ul m

response 33507

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.50	56.49
108.00	79.60	79.59
0.00	0.00	0.00

Quantitation Report (Qedit)

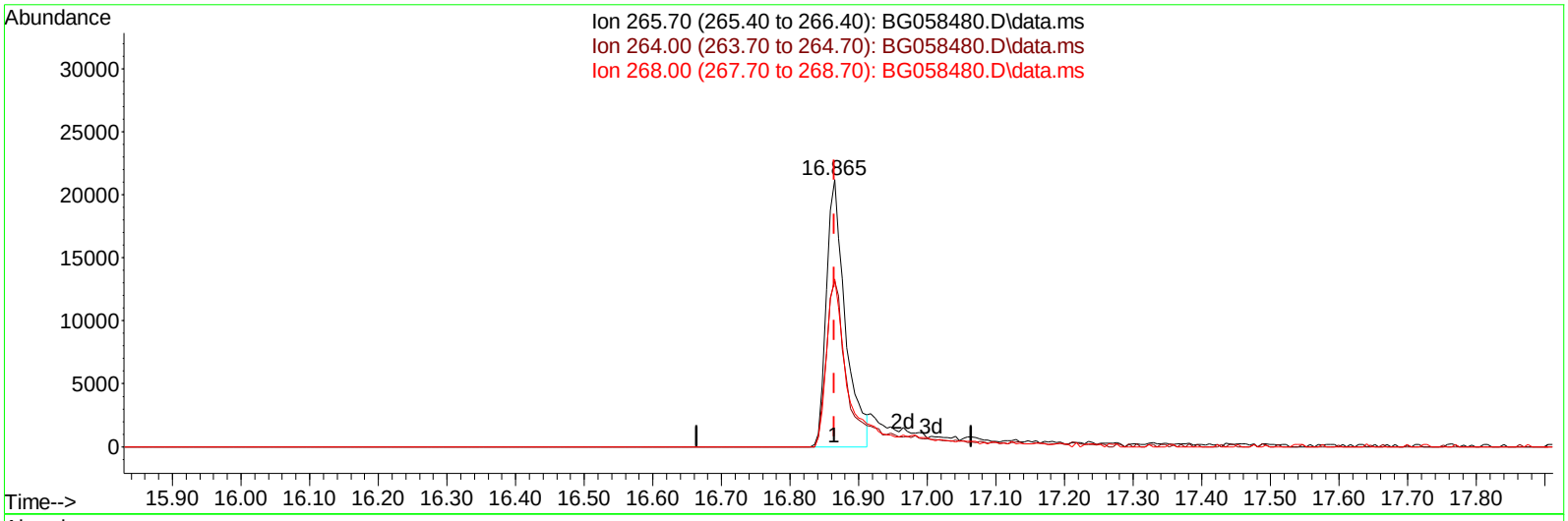
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

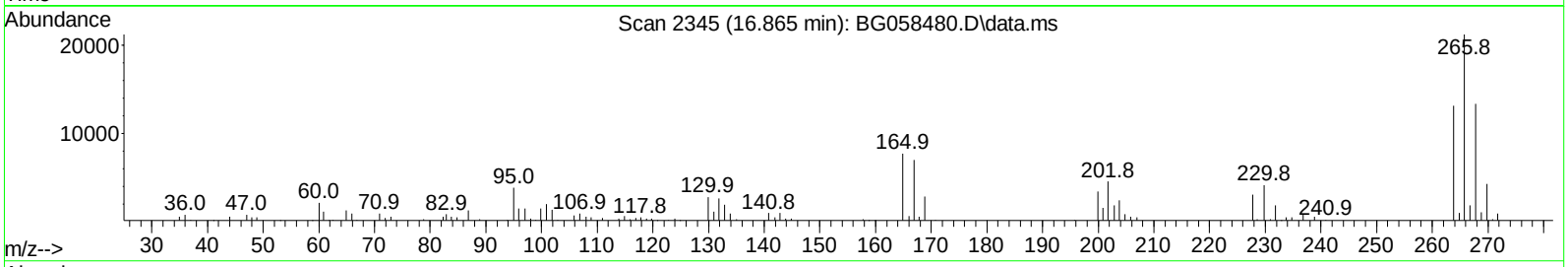
Quant Time: Jul 27 01:13:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

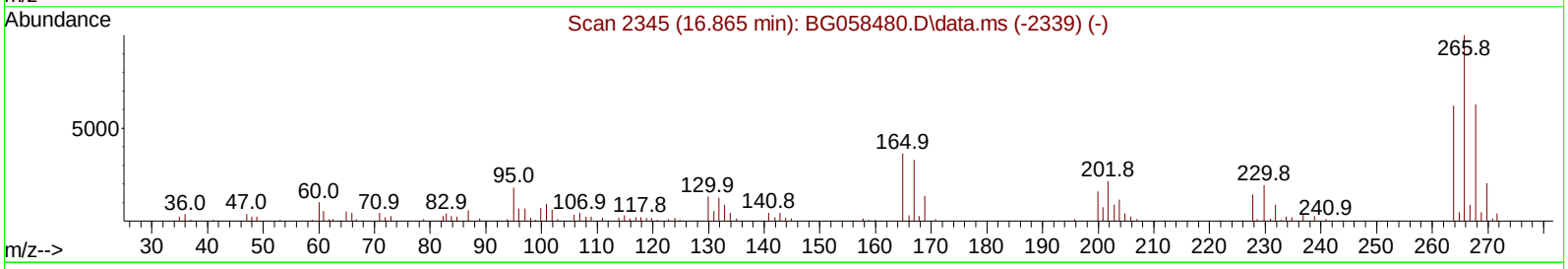
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023







TIC: BG058480.D\data.ms

(71) Pentachlorophenol (C)

16.865min (0.000) 13.16 ng/ul

response 40598

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	62.04
268.00	62.90	62.93
0.00	0.00	0.00

Quantitation Report (Qedit)

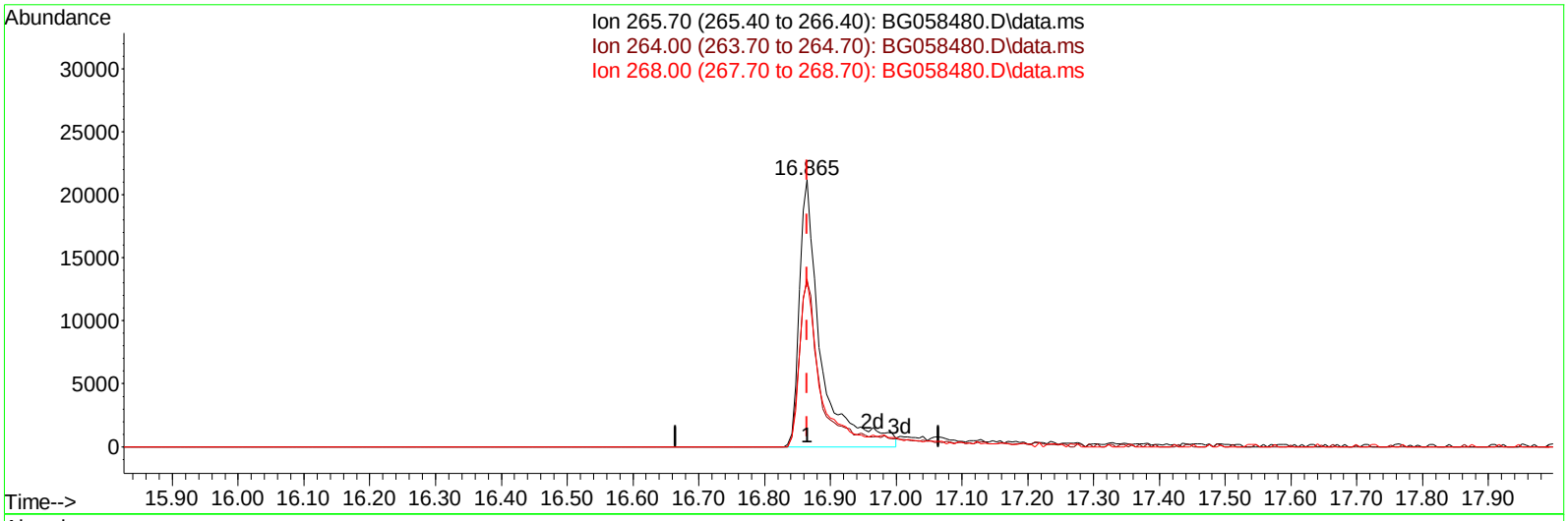
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

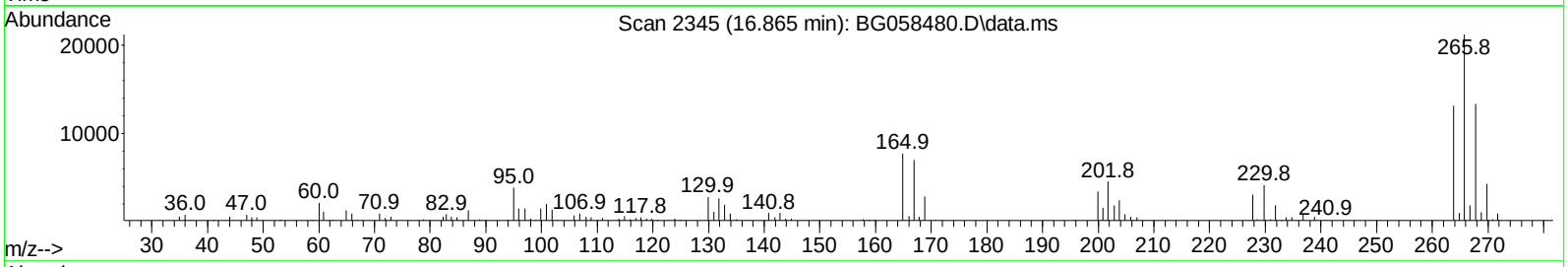
Quant Time: Jul 27 01:13:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

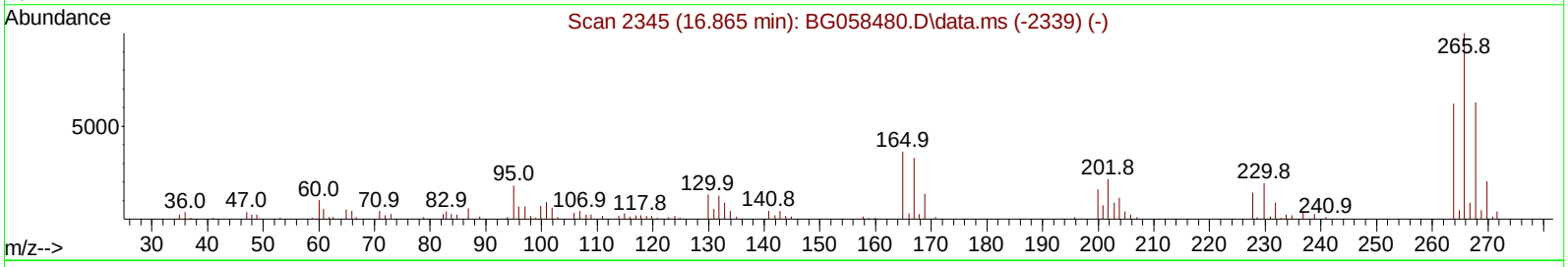
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023







TIC: BG058480.D\data.ms

(71) Pentachlorophenol (C)

16.865min (0.000) 15.66 ng/ul m

response 48307

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	62.04
268.00	62.90	62.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 02:45:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	67803	20.000	ng/ul	0.00
20) Naphthalene-d8	10.619	136	308964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.462	164	213691	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.205	188	459907	20.000	ng/ul	0.00
79) Chrysene-d12	21.447	240	398123	20.000	ng/ul	0.00
88) Perylene-d12	24.520	264	495273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.239	96	15559	8.446	ng/uL	0.00
4) Pyridine-d5	3.651	84	120086	21.962	ng/ul	0.00
7) Phenol-d5	6.988	99	143987	22.386	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.147	67	90001	22.387	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	101877	22.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.527	113	109760	22.372	ng/ul	0.00
21) Nitrobenzene-d5	8.980	128	53682	23.180	ng/ul	0.00
24) 2-Nitrophenol-d4	9.702	143	61500	24.325	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.243	165	115644	23.861	ng/ul	0.00
31) 4-Chloroaniline-d4	10.754	131	147830	21.040	ng/ul	0.00
46) Dimethylphthalate-d6	13.868	166	340307	20.652	ng/ul	0.00
49) Acenaphthylene-d8	14.156	160	397597	23.024	ng/ul	0.00
54) 4-Nitrophenol-d4	14.679	143	39112	15.717	ng/ul	0.00
60) Fluorene-d10	15.454	176	298268	21.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	41999	17.924	ng/ul	0.00
73) Anthracene-d10	17.305	188	451275	22.709	ng/ul	0.00
81) Pyrene-d10	19.597	212	523345	22.256	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	541929	22.639	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	16895	8.085	ng/uL	100
5) Pyridine	3.668	79	128331	22.224	ng/ul	100
6) Benzaldehyde	6.953	77	50610m	19.484	ng/ul	
8) Phenol	7.011	94	148213	22.189	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.235	93	115491	22.570	ng/ul	100
12) 2-Chlorophenol	7.382	128	106497	22.597	ng/ul	100
13) 2-Methylphenol	8.263	108	115832	22.250	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.345	45	190121	22.672	ng/ul	100
16) Acetophenone	8.639	105	182134	21.799	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.621	70	97871	21.403	ng/ul	100
18) 4-Methylphenol	8.592	108	128374	22.690	ng/ul	100
19) Hexachloroethane	8.897	117	42312	22.777	ng/ul	100
22) Nitrobenzene	9.021	77	138945	22.498	ng/ul	100
23) Isophorone	9.544	82	291757	21.071	ng/ul	100
25) 2-Nitrophenol	9.732	139	65302	24.181	ng/ul	100
26) 2,4-Dimethylphenol	9.796	107	136841	22.725	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.026	93	163291	22.268	ng/ul	100
29) 2,4-Dichlorophenol	10.266	162	111168	24.167	ng/ul	100
30) Naphthalene	10.666	128	369737	22.389	ng/ul	100
32) 4-Chloroaniline	10.783	127	149447	20.811	ng/ul	100
33) Hexachlorobutadiene	10.948	225	80222	24.388	ng/ul	100
34) Caprolactam	11.536	113	36335	19.018	ng/ul	100
35) 4-Chloro-3-methylphenol	11.912	107	132945	22.709	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 02:45:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.282	142	250739	22.662	ng/ul	100
37) 1-Methylnaphthalene	12.505	142	251606	22.188	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.652	216	152643	24.676	ng/ul	100
40) Hexachlorocyclopentadiene	12.628	237	57606	17.314	ng/ul	100
41) 2,4,6-Trichlorophenol	12.893	196	100912	24.098	ng/ul	100
42) 2,4,5-Trichlorophenol	12.969	196	102781	23.017	ng/ul	100
43) 1,1'-Biphenyl	13.292	154	334015	23.116	ng/ul	100
44) 2-Chloronaphthalene	13.339	162	271913	23.668	ng/ul	100
45) 2-Nitroaniline	13.545	65	89469	22.419	ng/ul	100
47) Dimethylphthalate	13.915	163	346812	20.953	ng/ul	100
48) 2,6-Dinitrotoluene	14.044	165	74707	23.357	ng/ul	100
50) Acenaphthylene	14.185	152	420614	22.565	ng/ul	100
51) 3-Nitroaniline	14.373	138	49024	18.392	ng/ul	100
52) Acenaphthene	14.526	153	291737	22.542	ng/ul	100
53) 2,4-Dinitrophenol	14.585	184	22068	12.964	ng/ul	100
55) 4-Nitrophenol	14.691	109	32630	17.025	ng/ul	100
56) Dibenzofuran	14.861	168	409227	22.207	ng/ul	100
57) 2,4-Dinitrotoluene	14.832	165	99462	21.561	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.090	232	85702	20.773	ng/ul	100
59) Diethylphthalate	15.278	149	344216	20.187	ng/ul	100
61) Fluorene	15.513	166	327808	21.692	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.501	204	177919	22.177	ng/ul	100
63) 4-Nitroaniline	15.537	138	33507m	13.893	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.595	198	41702	17.299	ng/ul	100
67) N-Nitrosodiphenylamine	15.719	169	269512	23.641	ng/ul	100
68) 4-Bromophenyl-phenylether	16.395	248	118832	24.394	ng/ul	100
69) Hexachlorobenzene	16.512	284	132264	24.062	ng/ul	100
70) Atrazine	16.665	200	100901	22.575	ng/ul	100
71) Pentachlorophenol	16.865	266	48307m	15.656	ng/ul	
72) Phenanthrene	17.252	178	494033	22.604	ng/ul	100
74) Anthracene	17.340	178	489039	22.289	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.263	216	158455	27.468	ng/uL	100
76) Pentachlorobenzene	14.785	250	166920	26.460	ng/uL	100
77) Carbazole	17.611	167	441339	23.204	ng/ul	100
78) Di-n-butylphthalate	18.169	149	553350	22.896	ng/ul	100
80) Fluoranthene	19.262	202	589643	21.889	ng/ul	100
82) Pyrene	19.626	202	598156	21.915	ng/ul	100
83) Butylbenzylphthalate	20.513	149	254321	23.662	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.353	252	193912	21.819	ng/ul	100
85) Benzo(a)anthracene	21.430	228	618738	23.122	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.336	149	374341	24.487	ng/ul	100
87) Chrysene	21.494	228	589538	23.226	ng/ul	100
89) Di-n-octyl phthalate	22.487	149	662059	25.124	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	644826	22.502	ng/ul	100
91) Benzo(k)fluoranthene	23.604	252	630325	22.055	ng/ul	100
93) Benzo(a)pyrene	24.373	252	573819	22.514	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.004	276	690641	20.566	ng/ul	100
95) Dibenzo(a,h)anthracene	28.063	278	587910	21.350	ng/ul	100
96) Benzo(g,h,i)perylene	29.097	276	532265	19.454	ng/ul	100

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058480.D
Acq On : 26 Jul 2023 15:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 02:45:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023