Quantitation Report (Qedit)

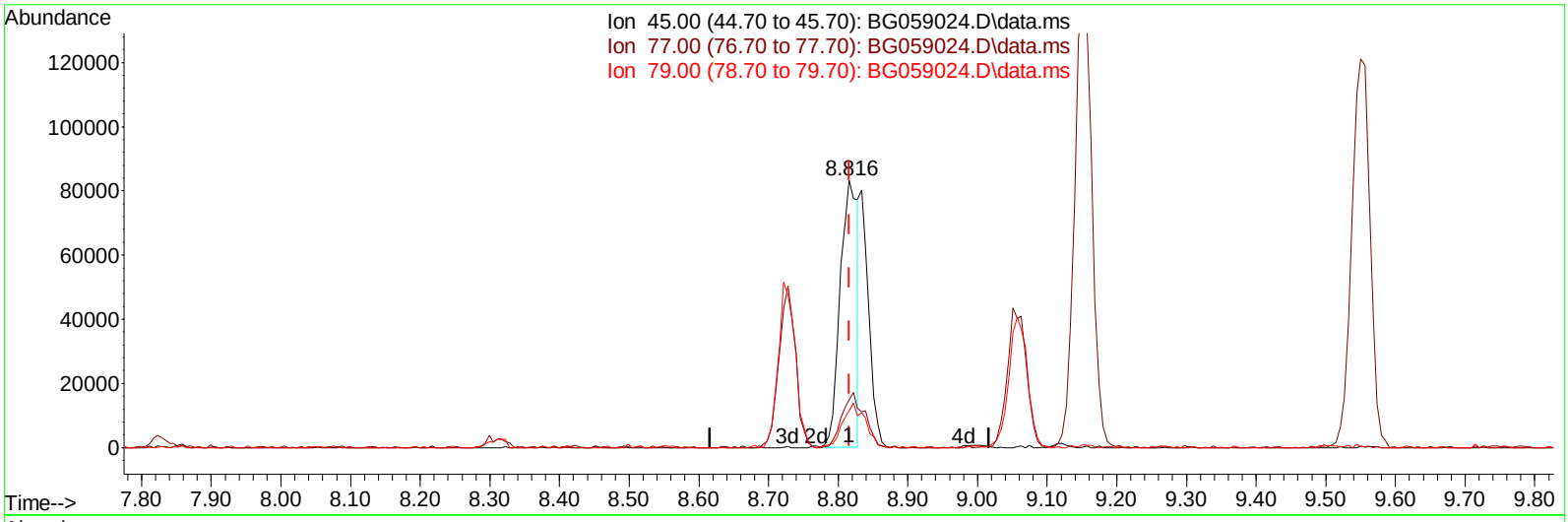
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

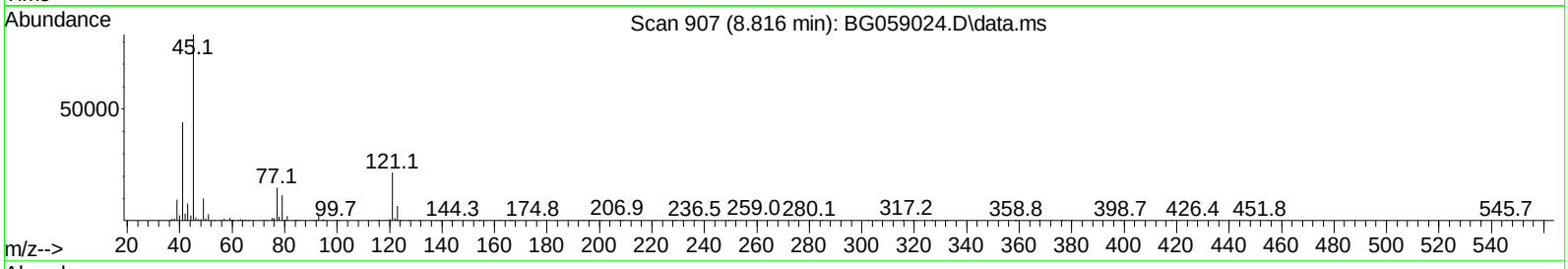
Quant Time: Sep 13 02:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

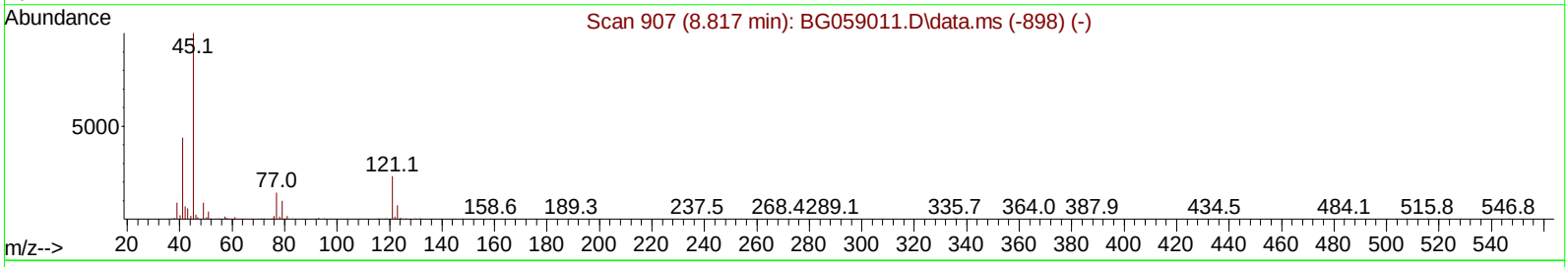
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023







TIC: BG059024.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.816min (-0.001) 14.11 ng/ul

response 144864

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	17.77
79.00	12.20	13.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 13 02:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
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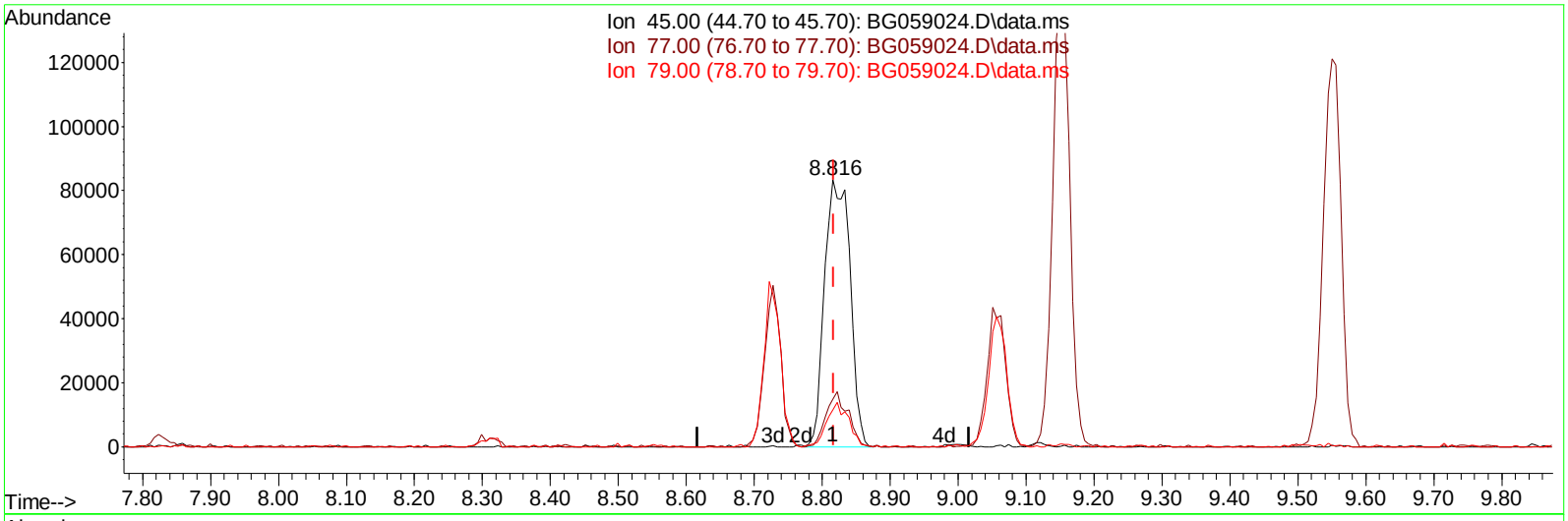

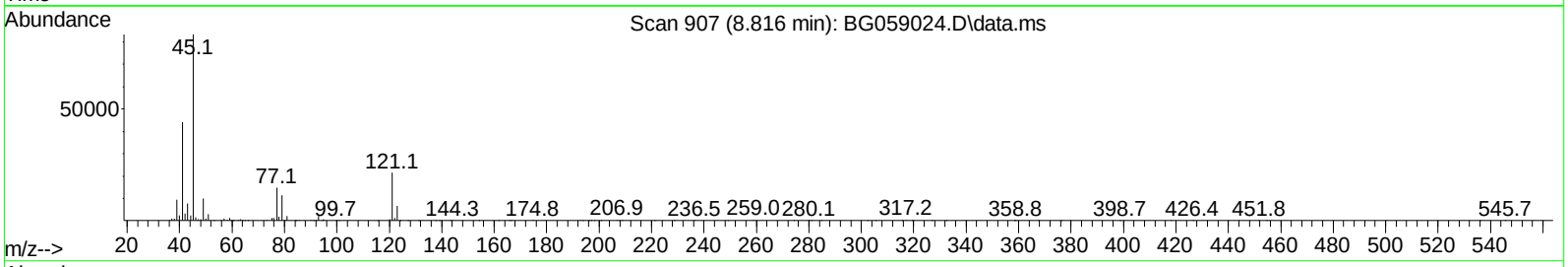

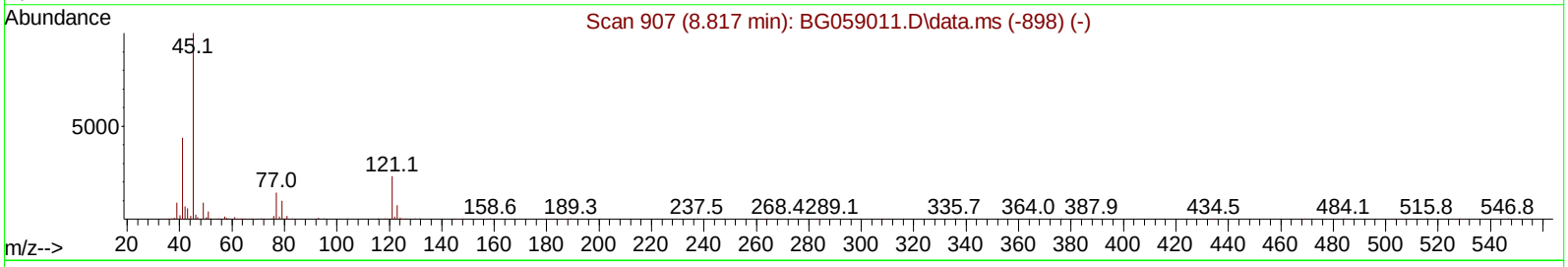

TIC: BG059024.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.816min (-0.001) 21.18 ng/ul m

response 217446

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	17.77
79.00	12.20	13.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 13 02:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
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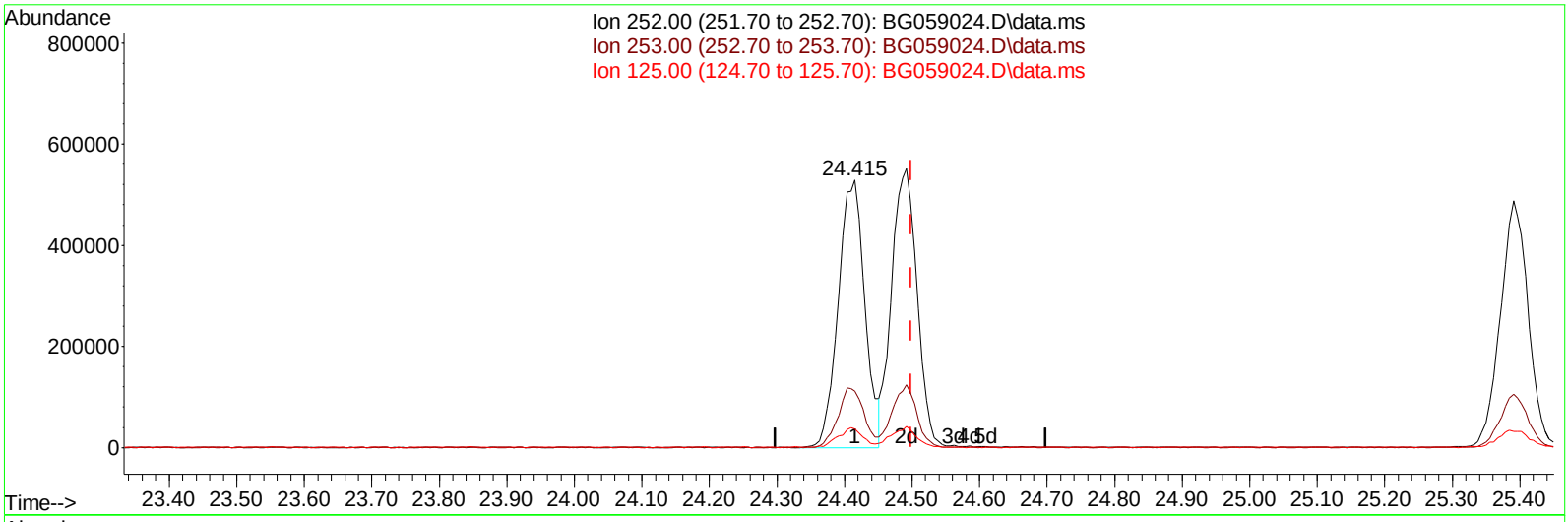

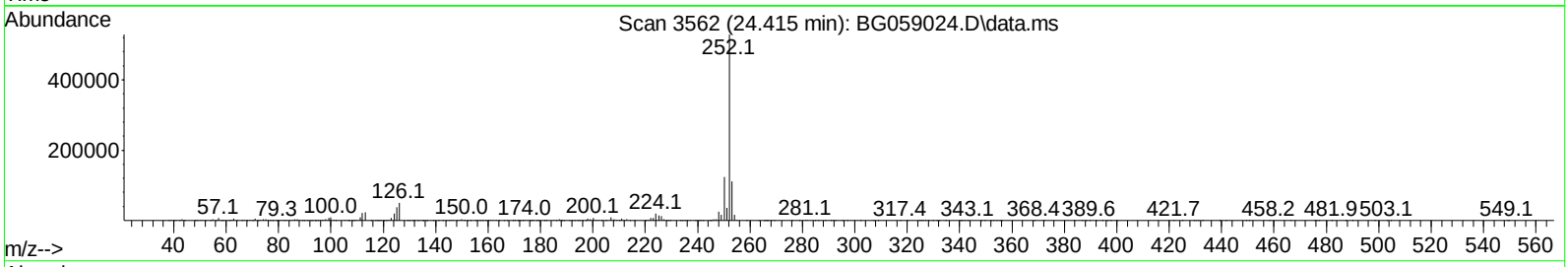

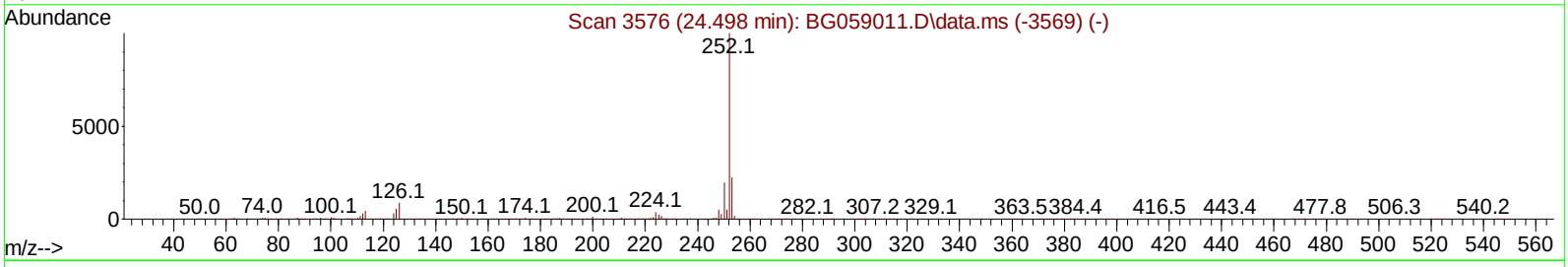

TIC: BG059024.D\data.ms

(91) Benzo(k)fluoranthene

24.415min (-0.083) 20.71 ng/ul

response 1447718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	21.21
125.00	6.20	6.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 13 02:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
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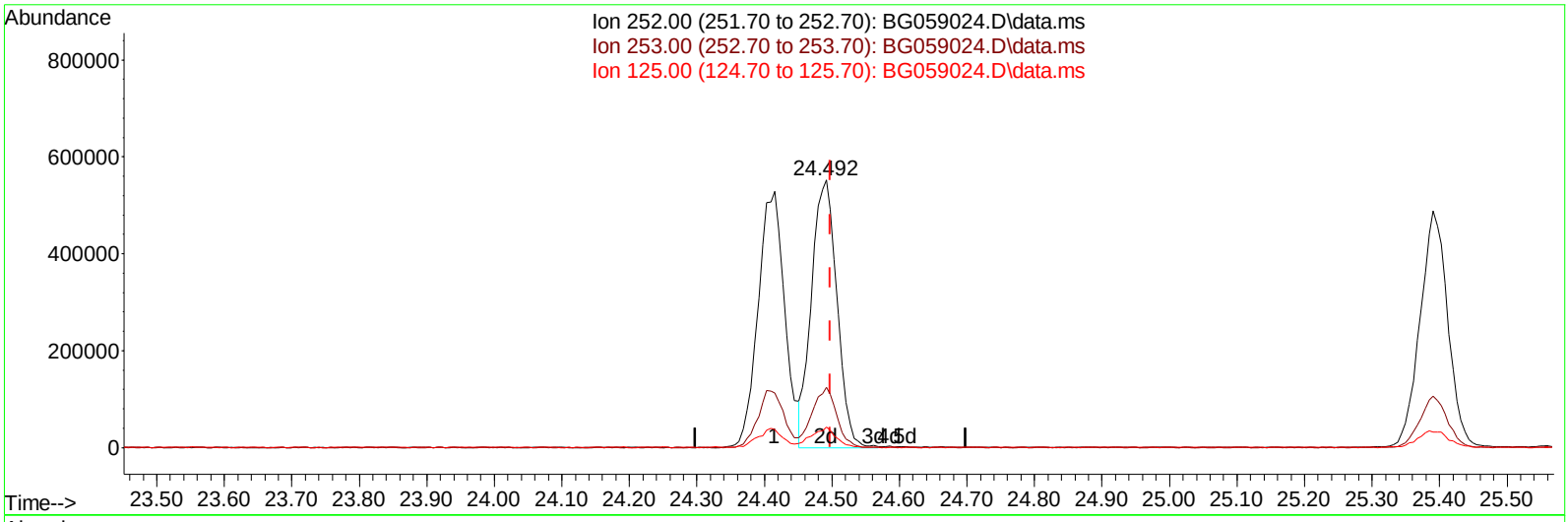
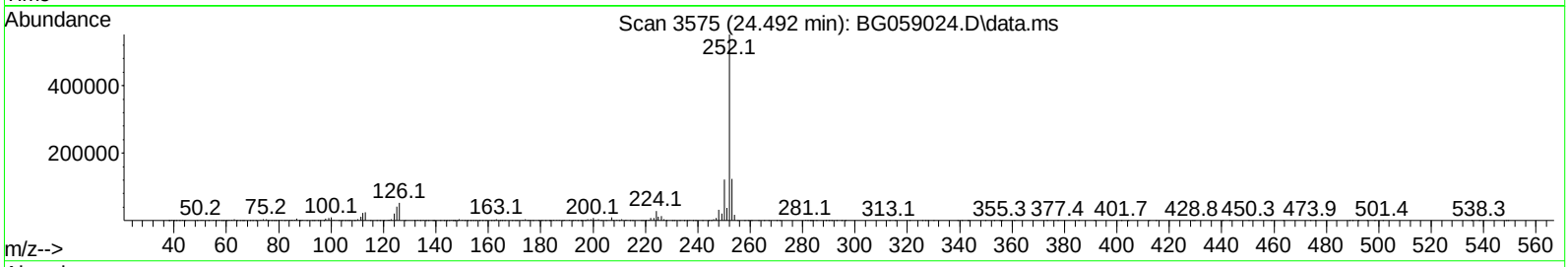
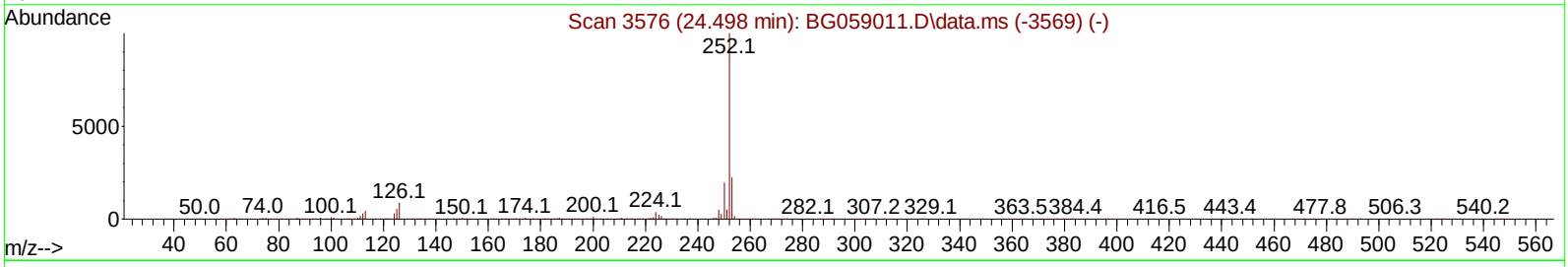






TIC: BG059024.D\data.ms

(91) Benzo(k)fluoranthene

24.492min (-0.007) 20.71 ng/ul m

response 1447606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	22.50
125.00	6.20	7.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

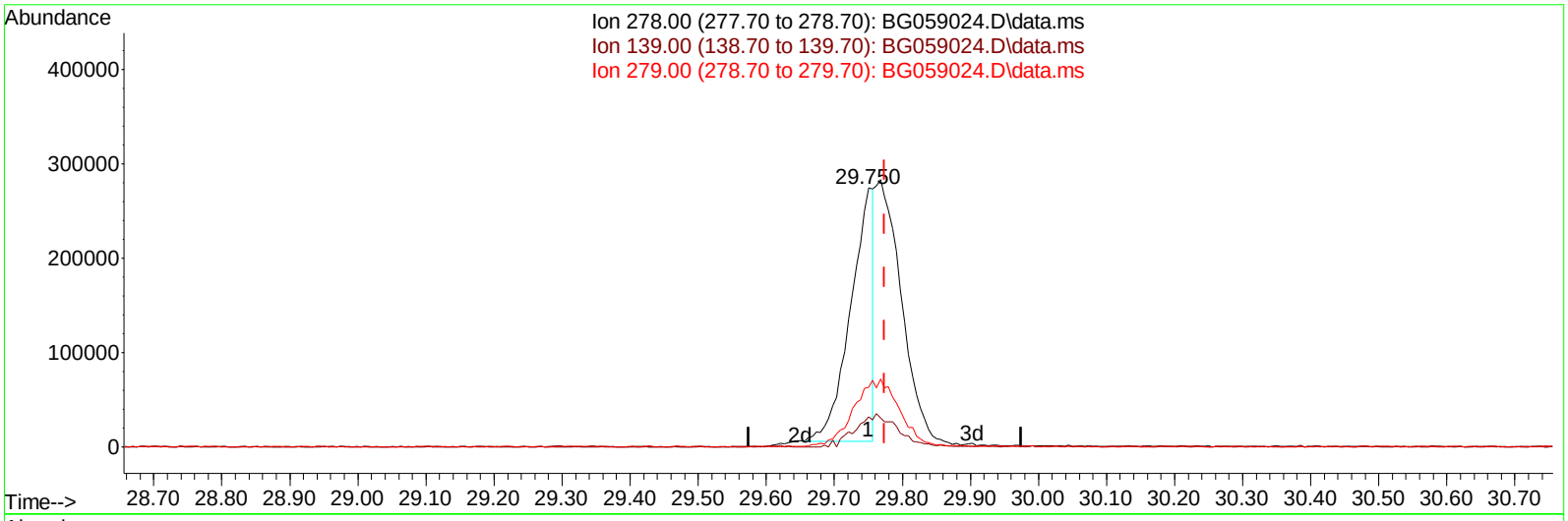
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

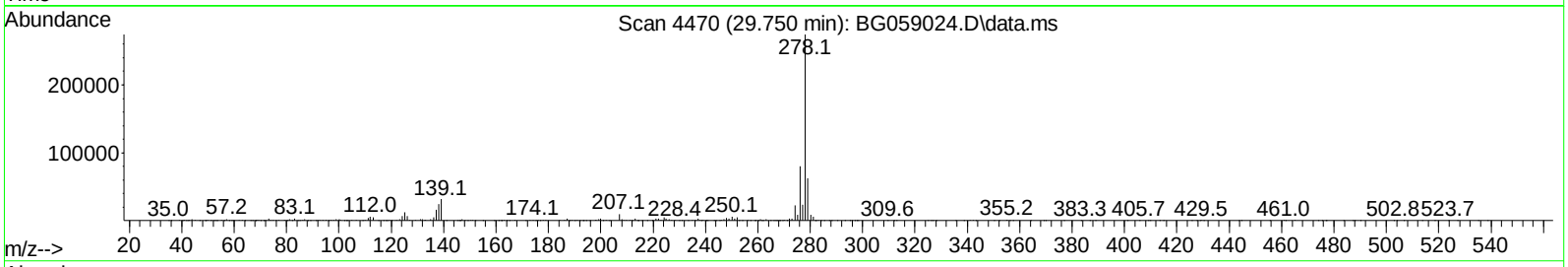
Quant Time: Sep 13 02:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

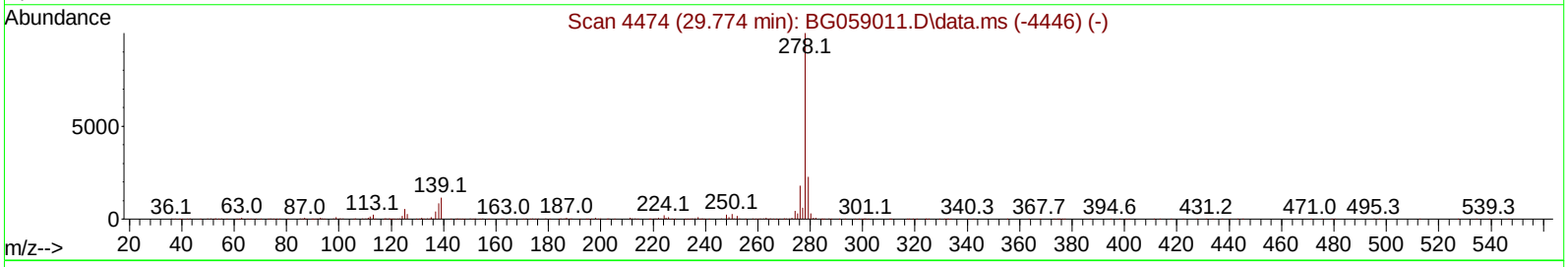
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023







TIC: BG059024.D\data.ms

(95) Dibenzo(a,h)anthracene

29.750min (-0.024) 9.41 ng/ul

response 628586

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.30	11.56
279.00	23.10	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

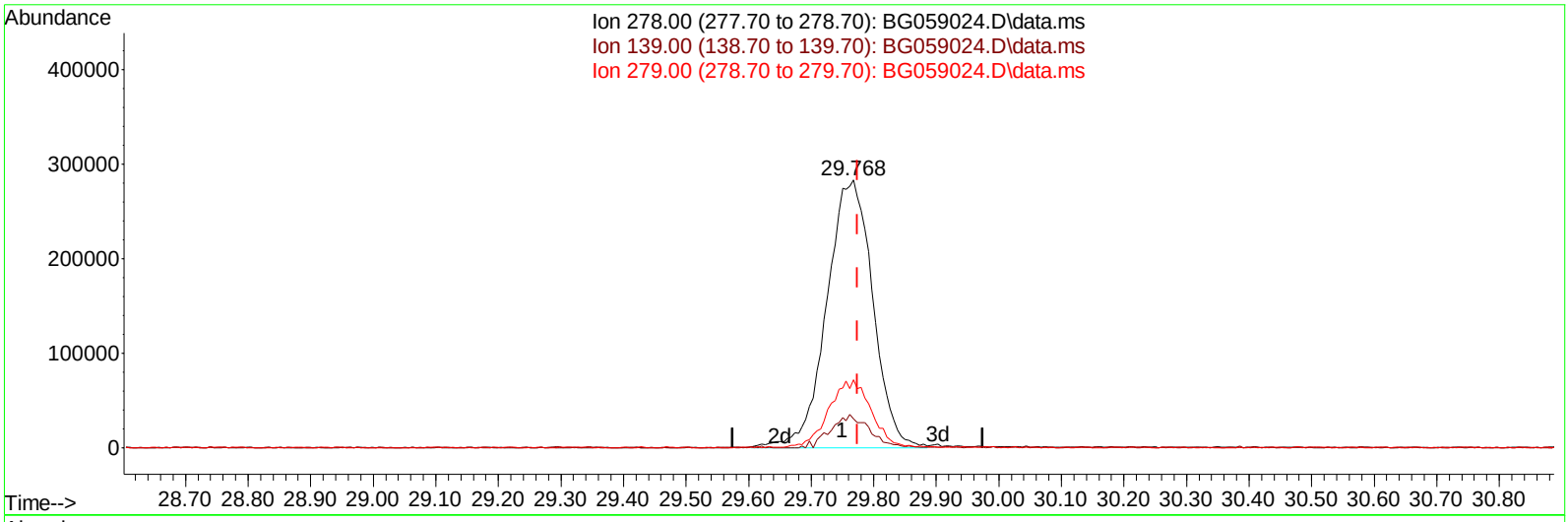
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

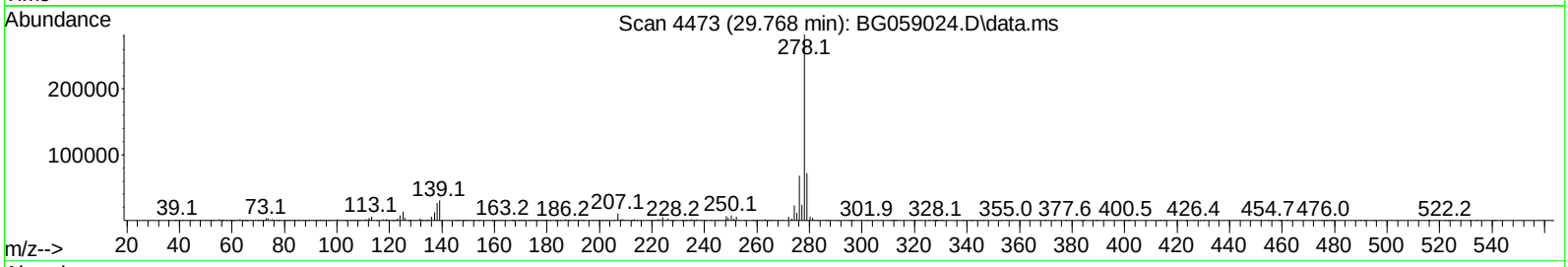
Quant Time: Sep 13 02:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

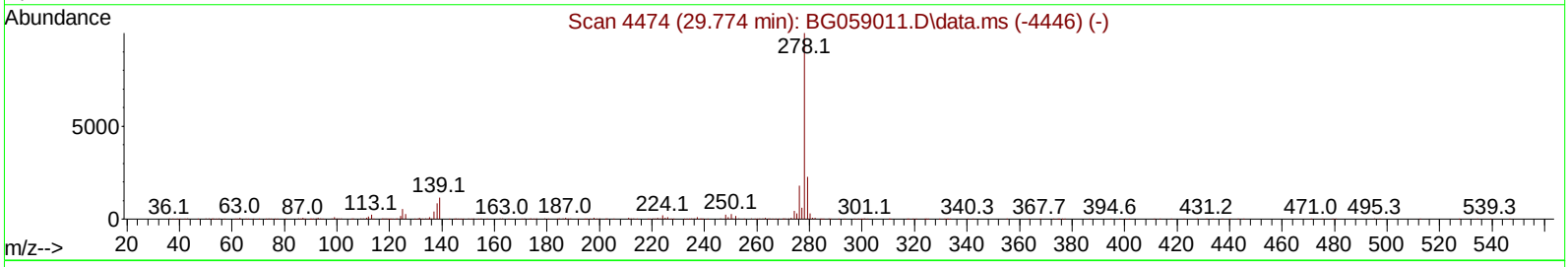
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023







TIC: BG059024.D\data.ms

(95) Dibenzo(a,h)anthracene

29.768min (-0.007) 21.60 ng/ul m

response 1443409

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.30	10.82
279.00	23.10	25.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 13 02:19:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.311	152	109107	20.000	ng/ul	0.00
20) Naphthalene-d8	11.154	136	506126	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.938	164	380526	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.688	188	1073195	20.000	ng/ul	0.00
79) Chrysene-d12	22.006	240	1006192	20.000	ng/ul	0.00
88) Perylene-d12	25.561	264	1148271	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.628	96	22578	8.796	ng/uL	0.00
4) Pyridine-d5	4.057	84	167235	20.578	ng/ul	0.00
7) Phenol-d5	7.418	99	220769	20.065	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.629	67	130841	20.280	ng/ul	0.00
11) 2-Chlorophenol-d4	7.823	132	151900	21.526	ng/ul	0.00
15) 4-Methylphenol-d8	8.992	113	184320	21.684	ng/ul	0.00
21) Nitrobenzene-d5	9.509	128	77633	21.146	ng/ul	0.00
24) 2-Nitrophenol-d4	10.226	143	94426	23.440	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.749	165	190532	22.255	ng/ul	0.00
31) 4-Chloroaniline-d4	11.295	131	265586	23.068	ng/ul	0.00
46) Dimethylphthalate-d6	14.333	166	669633	22.686	ng/ul	0.00
49) Acenaphthylene-d8	14.639	160	730109	22.213	ng/ul	0.00
54) 4-Nitrophenol-d4	15.103	143	126482	25.797	ng/ul	0.00
60) Fluorene-d10	15.925	176	610004	23.287	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.025	200	114841	21.800	ng/ul	0.00
73) Anthracene-d10	17.788	188	1034324	21.710	ng/ul	0.00
81) Pyrene-d10	20.056	212	1202928	22.569	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.314	264	1232025	21.888	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.663	88	24544	7.421	ng/uL#	91
5) Pyridine	4.080	79	181271	20.889	ng/ul	94
6) Benzaldehyde	7.459	77	145275	21.591	ng/ul	94
8) Phenol	7.447	94	239166	20.441	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.723	93	178552	20.880	ng/ul	96
12) 2-Chlorophenol	7.858	128	150871	20.685	ng/ul	88
13) 2-Methylphenol	8.728	108	181541	20.607	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.816	45	217446m	21.176	ng/ul	
16) Acetophenone	9.151	105	303544	21.539	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.116	70	166884	21.125	ng/ul#	94
18) 4-Methylphenol	9.057	108	203464	21.147	ng/ul	95
19) Hexachloroethane	9.398	117	64715	21.170	ng/ul	96
22) Nitrobenzene	9.550	77	223565	20.341	ng/ul	94
23) Isophorone	10.056	82	515225	22.069	ng/ul	97
25) 2-Nitrophenol	10.255	139	87126	21.211	ng/ul#	86
26) 2,4-Dimethylphenol	10.279	107	228624	22.459	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.543	93	260709	20.836	ng/ul	99
29) 2,4-Dichlorophenol	10.772	162	173847	21.435	ng/ul	95
30) Naphthalene	11.207	128	567507	21.272	ng/ul	96
32) 4-Chloroaniline	11.319	127	249960	22.613	ng/ul	99
33) Hexachlorobutadiene	11.436	225	135345	21.328	ng/ul#	86
34) Caprolactam	12.094	113	71673	24.901	ng/ul#	85
35) 4-Chloro-3-methylphenol	12.388	107	230103	23.092	ng/ul#	85

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 13 02:19:07 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.782	142	418802	21.037	ng/ul	93
37) 1-Methylnaphthalene	13.005	142	431001	21.949	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.129	216	258170	20.784	ng/ul	97
40) Hexachlorocyclopentadiene	13.082	237	173049	18.934	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.364	196	167849	21.285	ng/ul#	95
42) 2,4,5-Trichlorophenol	13.434	196	182673	21.398	ng/ul	93
43) 1,1'-Biphenyl	13.775	154	623582	21.923	ng/ul	96
44) 2-Chloronaphthalene	13.828	162	471726	21.714	ng/ul	98
45) 2-Nitroaniline	14.039	65	157400	23.624	ng/ul	95
47) Dimethylphthalate	14.380	163	637276	22.834	ng/ul	99
48) 2,6-Dinitrotoluene	14.521	165	130152	24.516	ng/ul	99
50) Acenaphthylene	14.668	152	810997	22.631	ng/ul	97
51) 3-Nitroaniline	14.856	138	124091	24.357	ng/ul	90
52) Acenaphthene	15.003	153	529897	22.035	ng/ul	93
53) 2,4-Dinitrophenol	15.050	184	67429	19.705	ng/ul	94
55) 4-Nitrophenol	15.120	109	138385	23.922	ng/ul	94
56) Dibenzofuran	15.332	168	786809	22.589	ng/ul	97
57) 2,4-Dinitrotoluene	15.297	165	187874	25.647	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.537	232	194671	23.873	ng/ul#	90
59) Diethylphthalate	15.725	149	652779	23.725	ng/ul	97
61) Fluorene	15.978	166	657689	22.974	ng/ul#	92
62) 4-Chlorophenyl-phenyle...	15.966	204	351942	23.234	ng/ul	91
63) 4-Nitroaniline	16.019	138	128855	26.687	ng/ul	82
66) 4,6-Dinitro-2-methylph...	16.043	198	125587	21.843	ng/ul#	86
67) N-Nitrosodiphenylamine	16.184	169	563442	19.918	ng/ul	97
68) 4-Bromophenyl-phenylether	16.859	248	247703	21.040	ng/ul	94
69) Hexachlorobenzene	16.948	284	264761	19.589	ng/ul	98
70) Atrazine	17.118	200	261157	23.591	ng/ul	98
71) Pentachlorophenol	17.306	266	181773	21.819	ng/ul	99
72) Phenanthrene	17.729	178	1155520	21.215	ng/ul	98
74) Anthracene	17.823	178	1195755	21.600	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.734	216	282055	18.213	ng/uL	97
76) Pentachlorobenzene	15.226	250	288229	19.259	ng/uL	95
77) Carbazole	18.093	167	1044108	22.523	ng/ul	100
78) Di-n-butylphthalate	18.604	149	1180585	22.973	ng/ul#	98
80) Fluoranthene	19.721	202	1389700	22.452	ng/ul#	96
82) Pyrene	20.085	202	1449989	22.534	ng/ul	98
83) Butylbenzylphthalate	20.949	149	497532	24.468	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.895	252	525744	23.551	ng/ul	93
85) Benzo(a)anthracene	21.983	228	1468673	21.765	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.824	149	713285	23.422	ng/ul	99
87) Chrysene	22.059	228	1359550	21.673	ng/ul	99
89) Di-n-octyl phthalate	23.152	149	1240531	23.485	ng/ul	100
90) Benzo(b)fluoranthene	24.415	252	1447718	21.165	ng/ul	98
91) Benzo(k)fluoranthene	24.492	252	1447606m	20.709	ng/ul	
93) Benzo(a)pyrene	25.391	252	1389018	21.765	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.668	276	1440764	17.867	ng/ul	98
95) Dibenzo(a,h)anthracene	29.768	278	1443409m	21.602	ng/ul	
96) Benzo(g,h,i)perylene	30.978	276	1353227	21.201	ng/ul	98

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059024.D
Acq On : 13 Sep 2023 00:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 13 02:19:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023