Quantitation Report (Qedit)

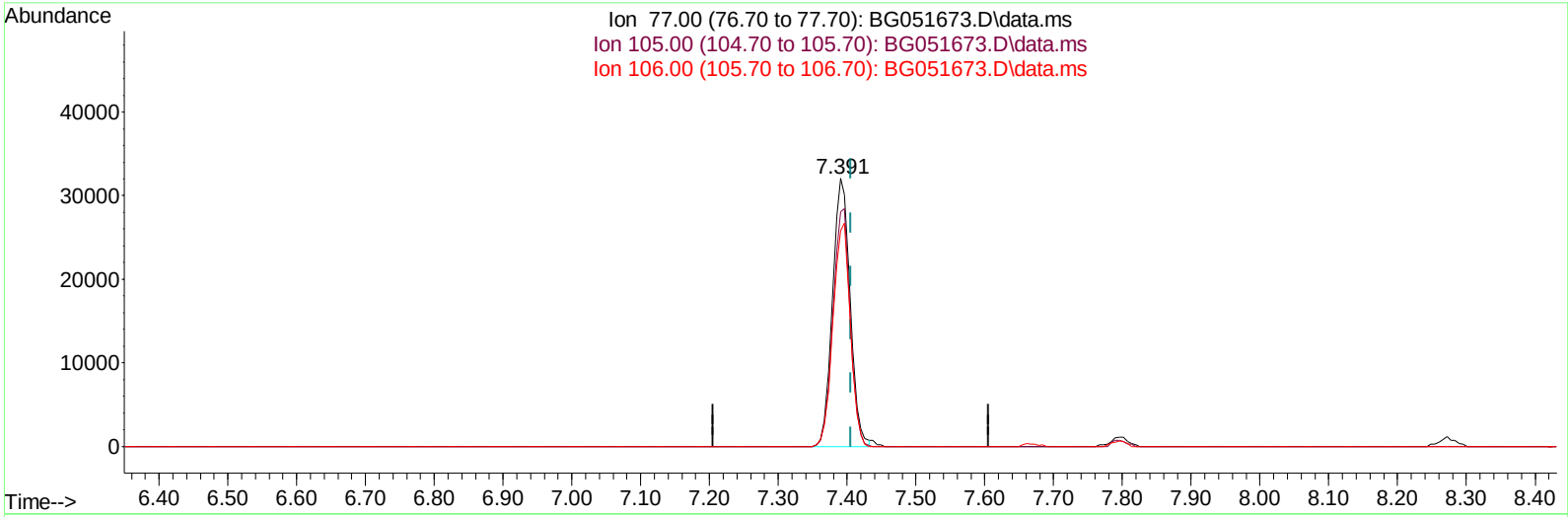
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

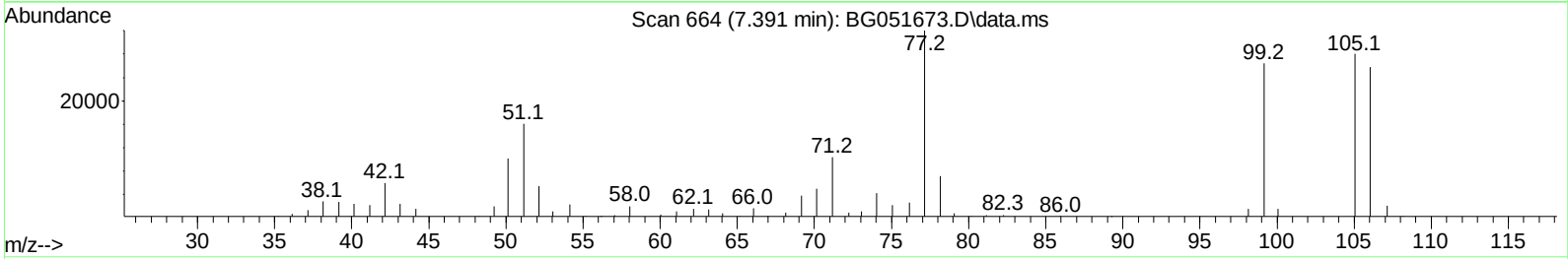
Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

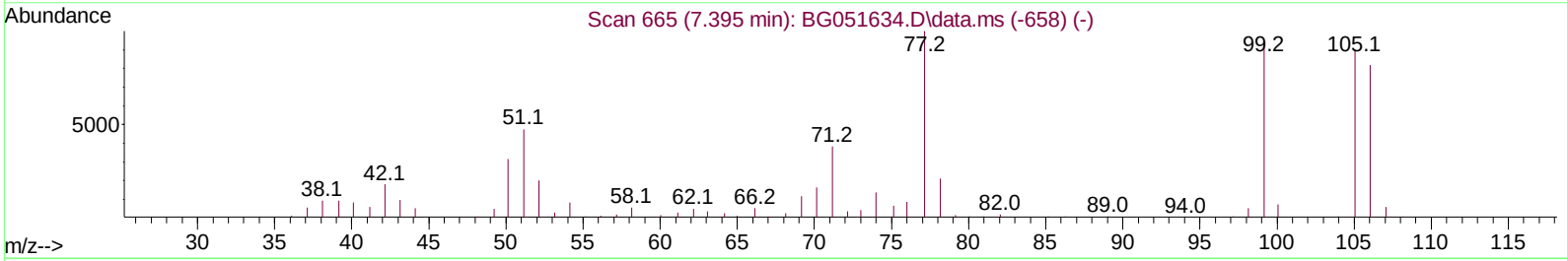
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051673.D\data.ms

(6) Benzaldehyde

7.391min (-0.015) 25.16 ng/ul

response 56999

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	87.59
106.00	76.50	80.40
0.00	0.00	0.00

Quantitation Report (Qedit)

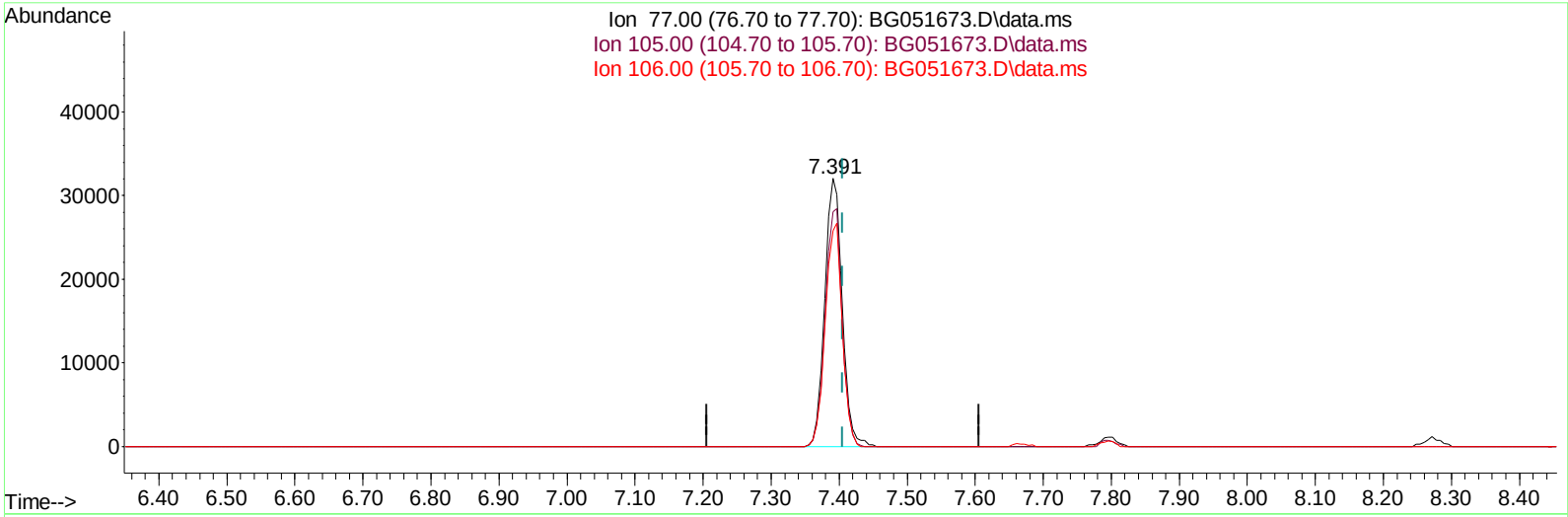
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

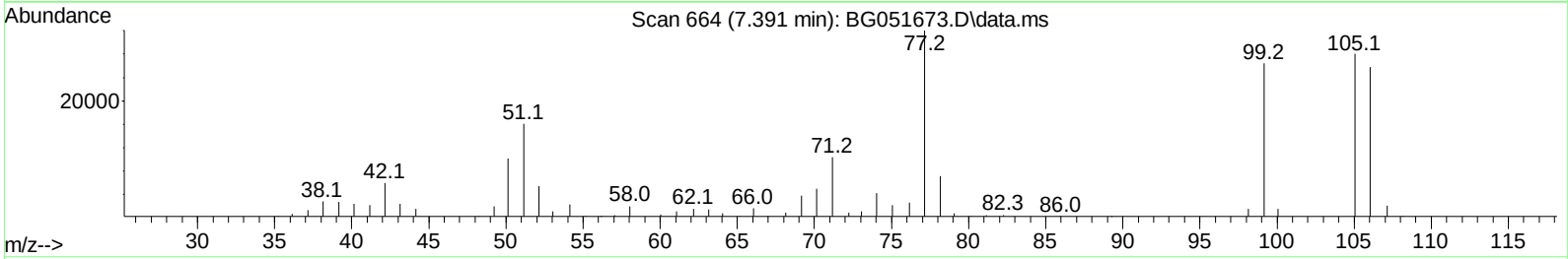
Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

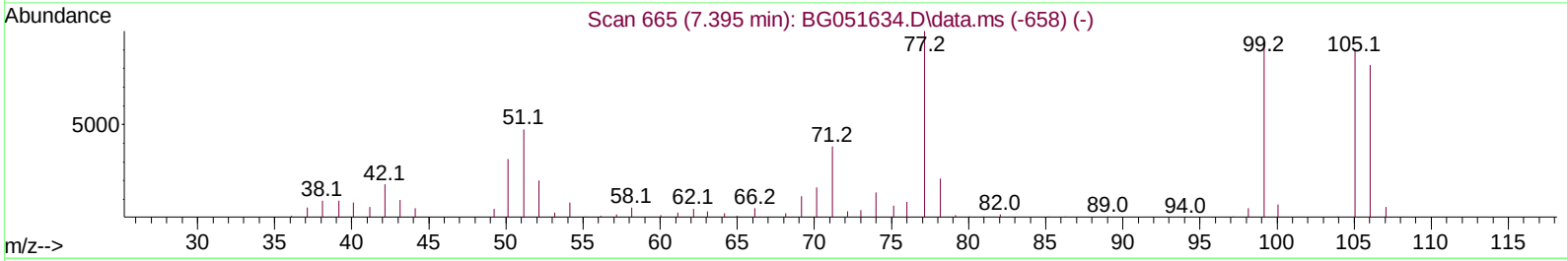
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051673.D\data.ms

(6) Benzaldehyde

7.391min (-0.015) 25.34 ng/ul m

response 57412

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	87.59
106.00	76.50	80.40
0.00	0.00	0.00

Quantitation Report (Qedit)

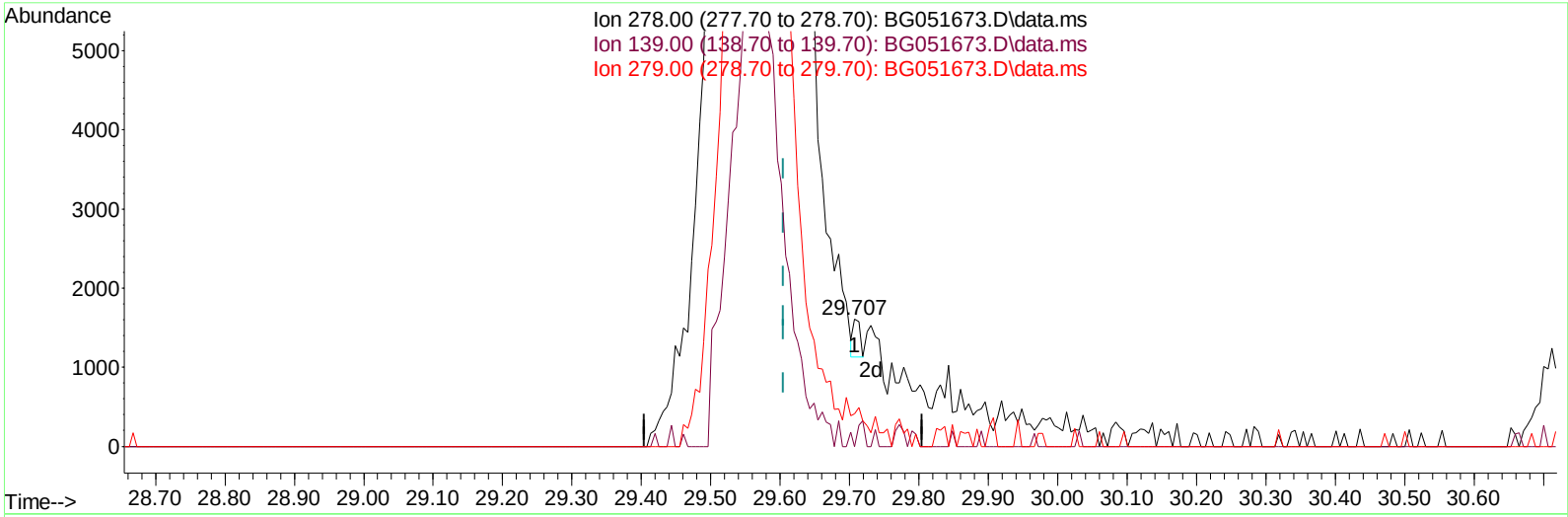
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

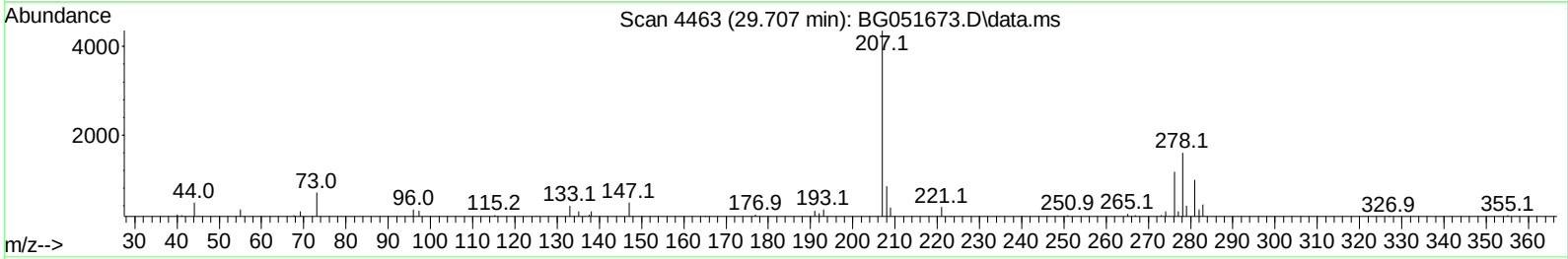
Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

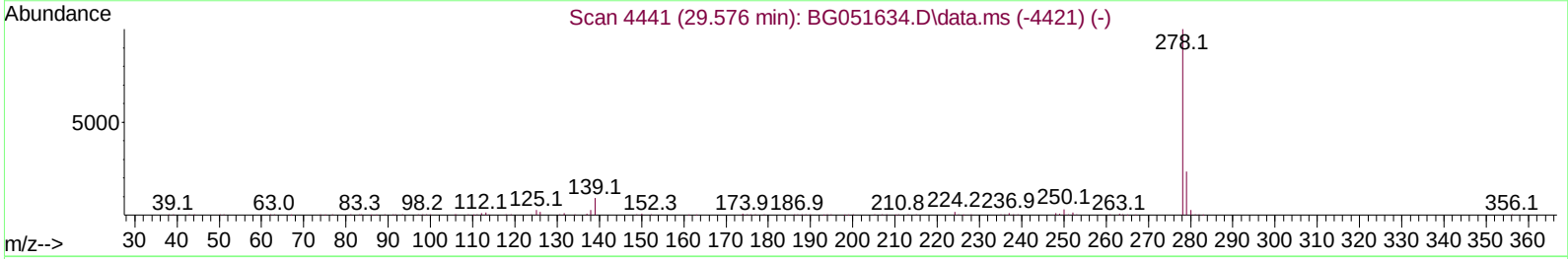
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051673.D\data.ms

(95) Dibenzo(a,h)anthracene

29.707min (+ 0.102) 0.02 ng/ul

response 327

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	0.00#
279.00	24.40	25.61
0.00	0.00	0.00

Quantitation Report (Qedit)

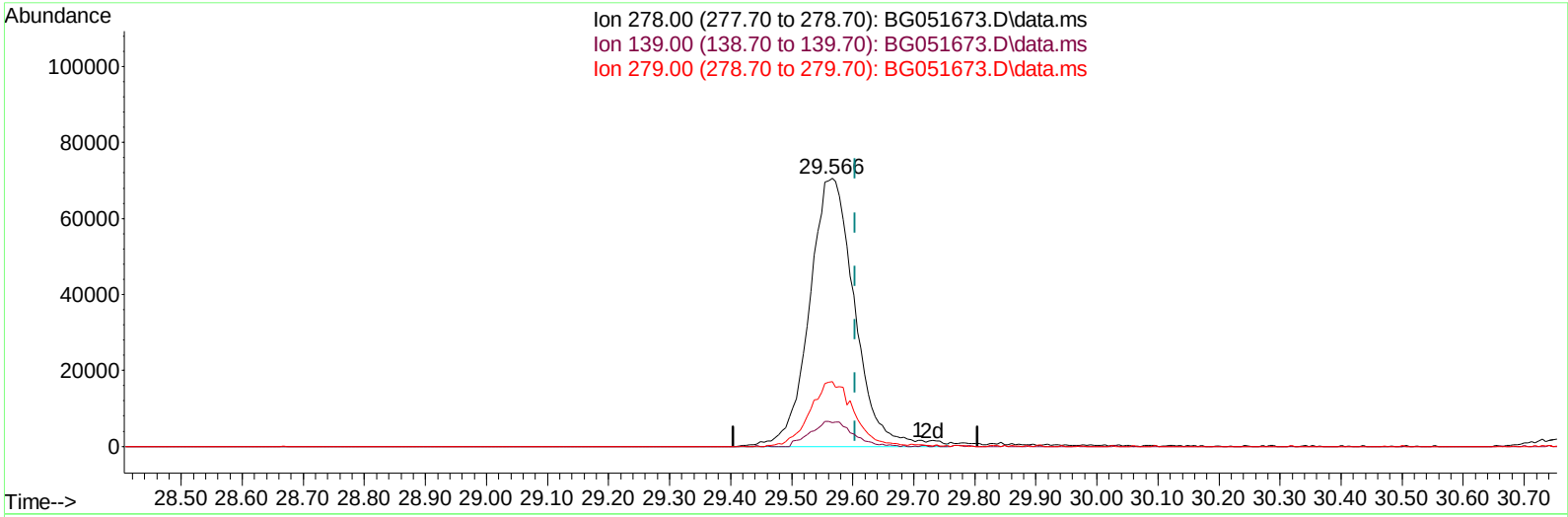
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

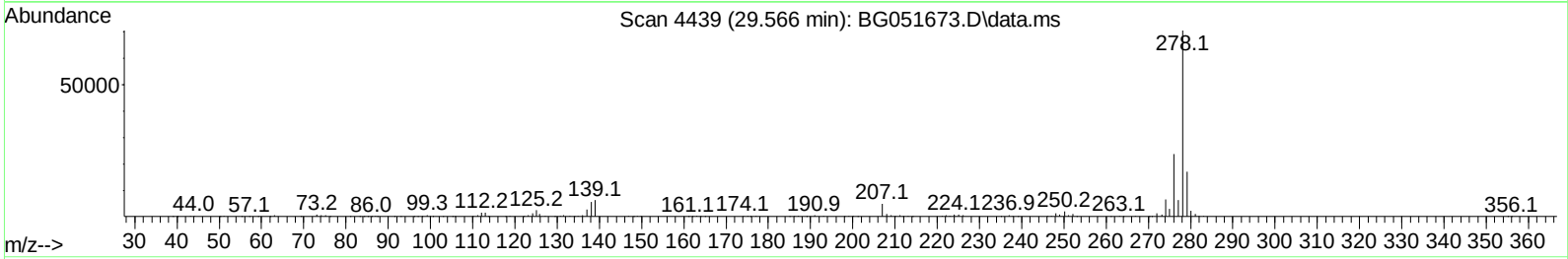
Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

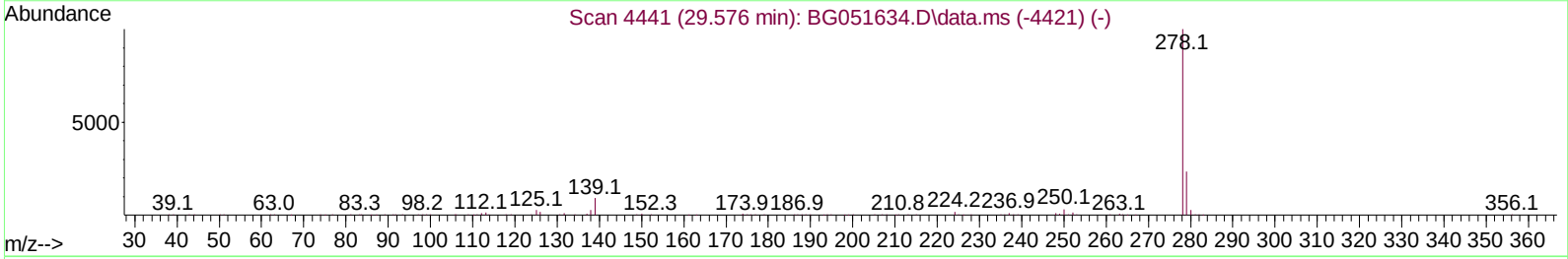
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051673.D\data.ms

(95) Dibenzo(a,h)anthracene

29.566min (-0.039) 21.83 ng/ul m

response 363706

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.94#
279.00	24.40	24.30
0.00	0.00	0.00

Quantitation Report (Qedit)

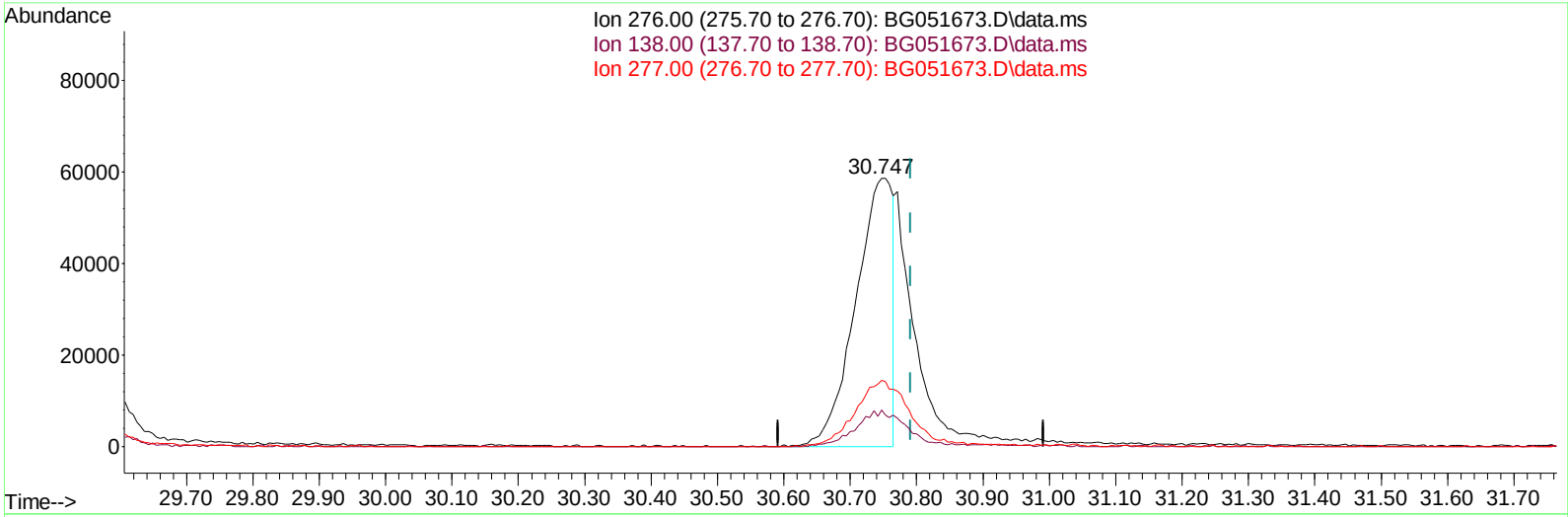
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

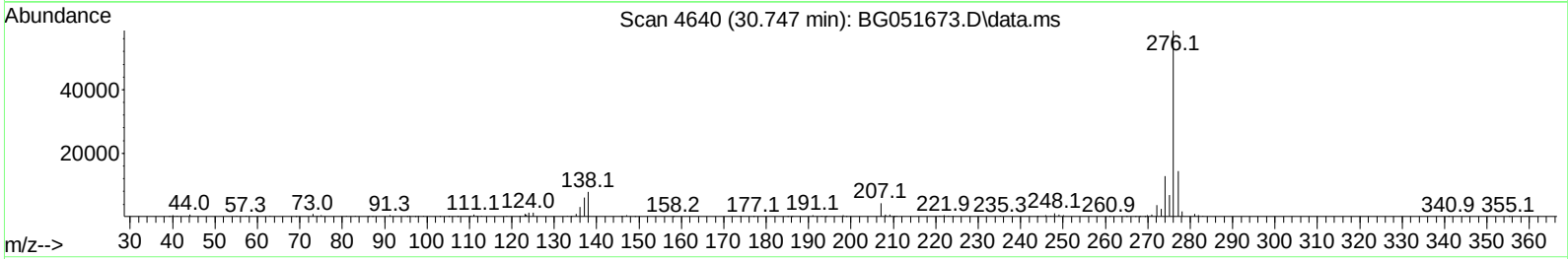
Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

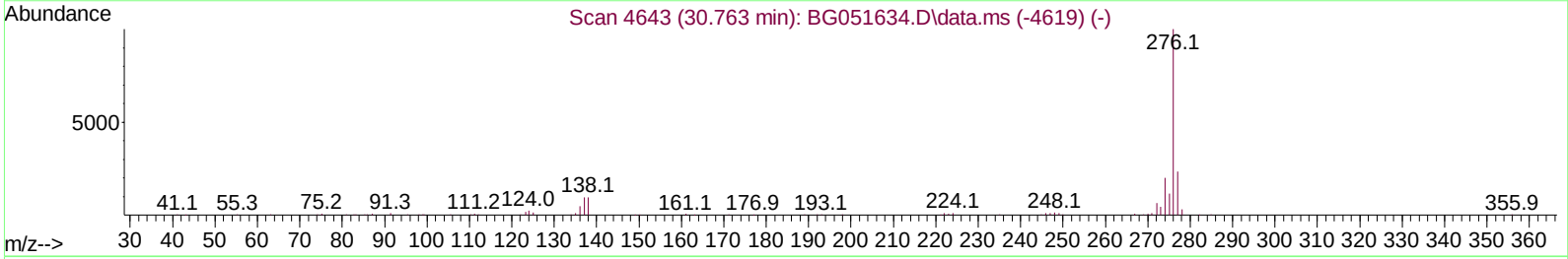
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051673.D\data.ms

(96) Benzo(g,h,i)perylene

30.747min (-0.044) 13.81 ng/ul

response 228284

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	13.53#
277.00	22.00	24.69
0.00	0.00	0.00

Quantitation Report (Qedit)

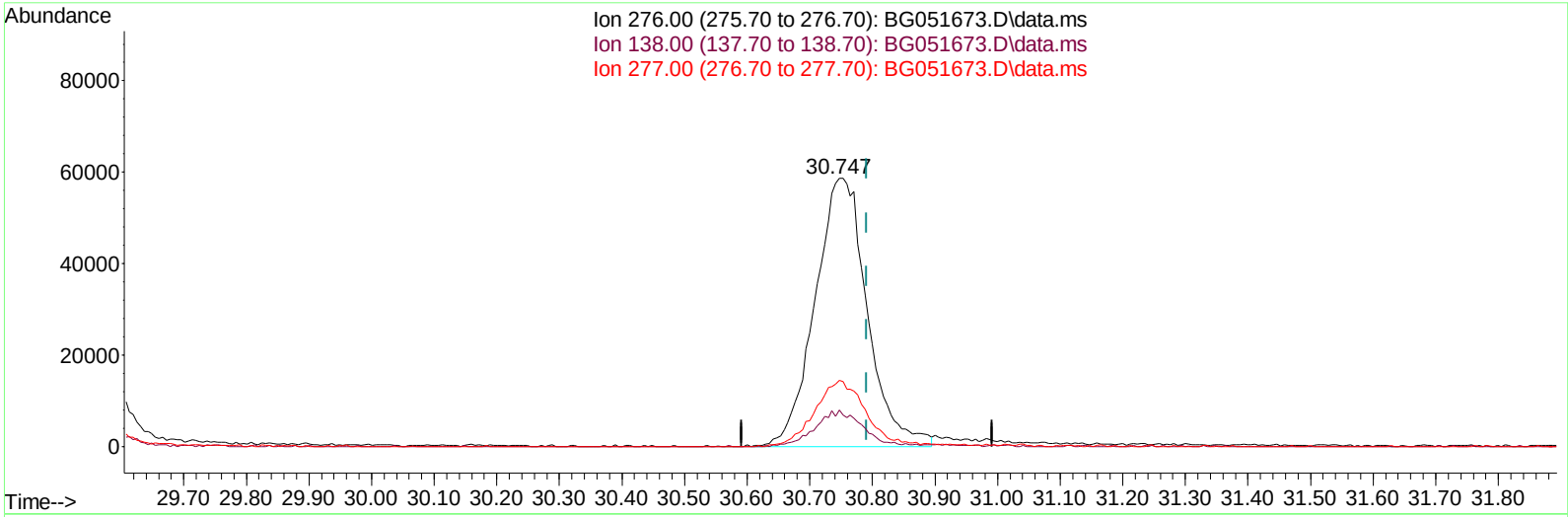
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

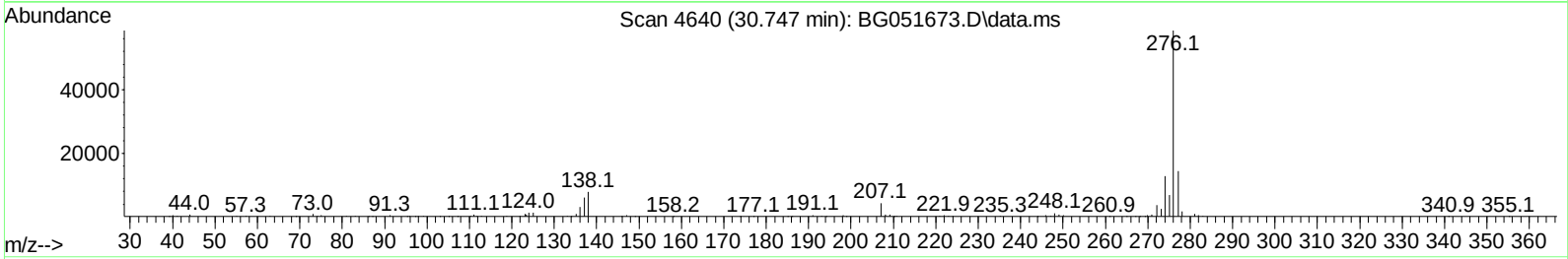
Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

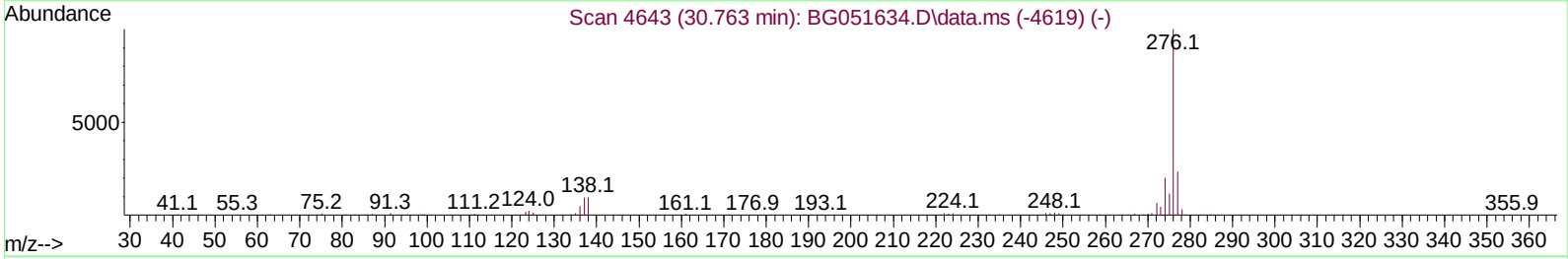
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051673.D\data.ms

(96) Benzo(g,h,i)perylene

30.747min (-0.044) 20.55 ng/ul m

response 339788

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	13.53#
277.00	22.00	24.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	40666	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.109	136	165889	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.910	164	119310	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.653	188	283475	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	274909	20.000	ng/ul	# 0.00
88) Perylene-d12	25.466	264	282664	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	7949	8.118	ng/uL	0.00
4) Pyridine-d5	4.024	84	66707	22.547	ng/ul	-0.02
7) Phenol-d5	7.402	99	79242	21.824	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.579	67	44572	20.649	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.796	132	54633	21.634	ng/ul	-0.02
15) 4-Methylphenol-d8	8.965	113	61098	21.769	ng/ul	-0.02
21) Nitrobenzene-d5	9.441	128	28253	23.230	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.175	143	31079	23.376	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.715	165	63666	22.082	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.227	131	80149	21.114	ng/ul	-0.02
46) Dimethylphthalate-d6	14.299	166	196621	20.590	ng/ul	-0.02
49) Acenaphthylene-d8	14.604	160	254113	21.426	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	30948	19.929	ng/ul	0.00
60) Fluorene-d10	15.897	176	175213	20.479	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	30955	20.959	ng/ul	-0.02
73) Anthracene-d10	17.753	188	286445	21.183	ng/ul	0.00
81) Pyrene-d10	20.026	212	338413	20.454	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.225	264	314028	21.114	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.637	88	9281	9.082	ng/uL	94
5) Pyridine	4.048	79	69320	23.355	ng/ul	98
6) Benzaldehyde	7.391	77	57412m	25.343	ng/ul	
8) Phenol	7.432	94	79894	22.129	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.673	93	58874	21.375	ng/ul	99
12) 2-Chlorophenol	7.831	128	58196	22.466	ng/ul	95
13) 2-Methylphenol	8.706	108	58642	21.527	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.800	45	77170	20.655	ng/ul#	95
16) Acetophenone	9.094	105	92389	20.956	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.076	70	54597	20.639	ng/ul	98
18) 4-Methylphenol	9.029	108	61036	21.259	ng/ul	97
19) Hexachloroethane	9.376	117	21951	19.421	ng/ul#	73
22) Nitrobenzene	9.482	77	80030	22.623	ng/ul	98
23) Isophorone	10.011	82	144398	20.332	ng/ul	98
25) 2-Nitrophenol	10.204	139	34472	24.256	ng/ul	98
26) 2,4-Dimethylphenol	10.251	107	72838	21.272	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.486	93	78134	20.719	ng/ul	95
29) 2,4-Dichlorophenol	10.745	162	59975	21.862	ng/ul	99
30) Naphthalene	11.162	128	189503	21.204	ng/ul	97
32) 4-Chloroaniline	11.256	127	80922	20.876	ng/ul	98
33) Hexachlorobutadiene	11.450	225	45733	19.636	ng/ul	99
34) Caprolactam	11.996	113	20452	24.625	ng/ul	89
35) 4-Chloro-3-methylphenol	12.354	107	66690	21.696	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.754	142	135556	21.260	ng/ul	97
37) 1-Methylnaphthalene	12.965	142	138155	20.868	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.112	216	86515	20.847	ng/ul	99
40) Hexachlorocyclopentadiene	13.100	237	50389	16.722	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.341	196	56307	22.413	ng/ul	96
42) 2,4,5-Trichlorophenol	13.412	196	62297	23.661	ng/ul	96
43) 1,1'-Biphenyl	13.741	154	189918	20.781	ng/ul#	95
44) 2-Chloronaphthalene	13.788	162	151656	21.464	ng/ul	96
45) 2-Nitroaniline	13.976	65	53505	24.788	ng/ul	89
47) Dimethylphthalate	14.346	163	190944	20.596	ng/ul	99
48) 2,6-Dinitrotoluene	14.463	165	41554	23.446	ng/ul	96
50) Acenaphthylene	14.634	152	244288	21.052	ng/ul	97
51) 3-Nitroaniline	14.792	138	42152	24.873	ng/ul	97
52) Acenaphthene	14.969	153	158161	20.632	ng/ul	99
53) 2,4-Dinitrophenol	14.998	184	23115	22.562	ng/ul#	84
55) 4-Nitrophenol	15.086	109	33849	20.316	ng/ul	88
56) Dibenzofuran	15.303	168	231347	20.492	ng/ul	100
57) 2,4-Dinitrotoluene	15.250	165	59439	23.662	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.527	232	54410	21.744	ng/ul#	85
59) Diethylphthalate	15.703	149	193743	20.061	ng/ul	98
61) Fluorene	15.950	166	191095	20.543	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.938	204	103385	19.954	ng/ul	95
63) 4-Nitroaniline	15.950	138	40970	23.572	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.008	198	30195	20.817	ng/ul	91
67) N-Nitrosodiphenylamine	16.143	169	166878	21.887	ng/ul	96
68) 4-Bromophenyl-phenylether	16.831	248	72087	24.970	ng/ul	87
69) Hexachlorobenzene	16.960	284	79327	21.867	ng/ul#	90
70) Atrazine	17.089	200	71644	20.940	ng/ul	98
71) Pentachlorophenol	17.301	266	47066	21.175	ng/ul	97
72) Phenanthrene	17.694	178	309644	21.237	ng/ul	98
74) Anthracene	17.788	178	307098	20.849	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.711	216	97456	22.347	ng/uL	99
76) Pentachlorobenzene	15.227	250	94478	22.662	ng/uL	99
77) Carbazole	18.047	167	277024	21.003	ng/ul	97
78) Di-n-butylphthalate	18.599	149	330991	20.852	ng/ul	99
80) Fluoranthene	19.697	202	393651	20.728	ng/ul#	89
82) Pyrene	20.056	202	377017	20.060	ng/ul#	90
83) Butylbenzylphthalate	20.931	149	139654	22.157	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.853	252	143341	22.124	ng/ul#	97
85) Benzo(a)anthracene	21.953	228	379957	21.244	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.842	149	195956	22.195	ng/ul#	97
87) Chrysene	22.024	228	362995	21.008	ng/ul	97
89) Di-n-octyl phthalate	23.152	149	333608	21.912	ng/ul	100
90) Benzo(b)fluoranthene	24.350	252	390302	20.615	ng/ul#	94
91) Benzo(k)fluoranthene	24.420	252	369366	20.832	ng/ul#	95
93) Benzo(a)pyrene	25.302	252	370532	20.736	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.496	276	421754	21.620	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.566	278	363706m	21.829	ng/ul	
96) Benzo(g,h,i)perylene	30.747	276	339788m	20.554	ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051673.D
Acq On : 19 Dec 2021 21:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 91 Sample Multiplier: 1

Quant Time: Dec 20 00:14:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021