Quantitation Report (Qedit)

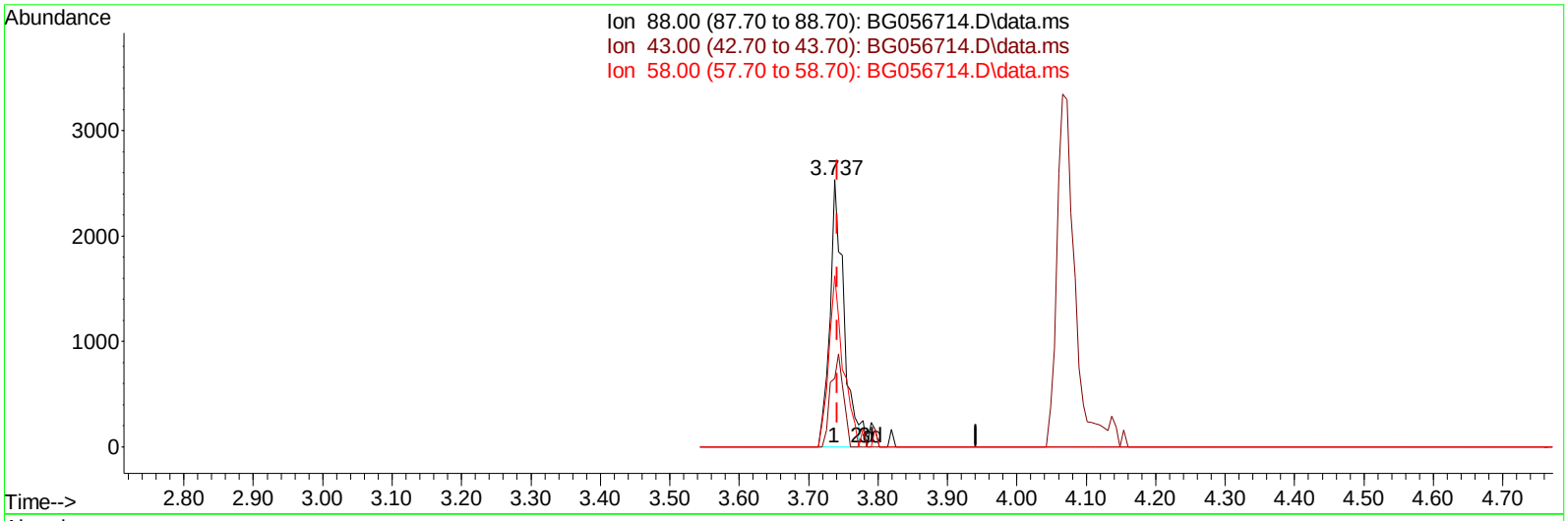
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

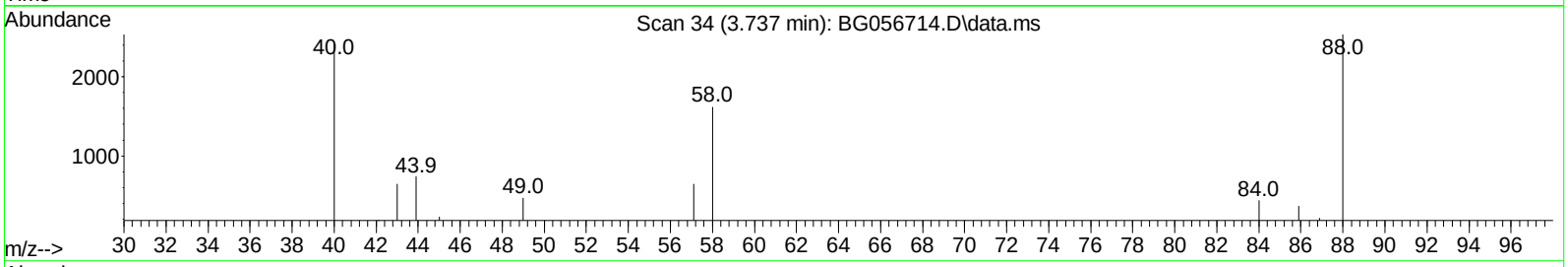
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

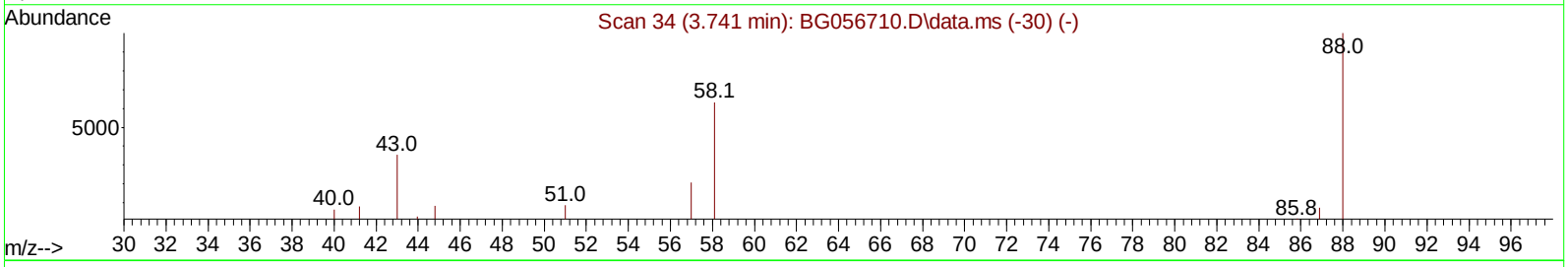
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(2) 1,4-Dioxane

3.737min (-0.004) 8.64 ng/uL

response 3515

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	35.40	25.59#
58.00	63.20	64.02
0.00	0.00	0.00

Quantitation Report (Qedit)

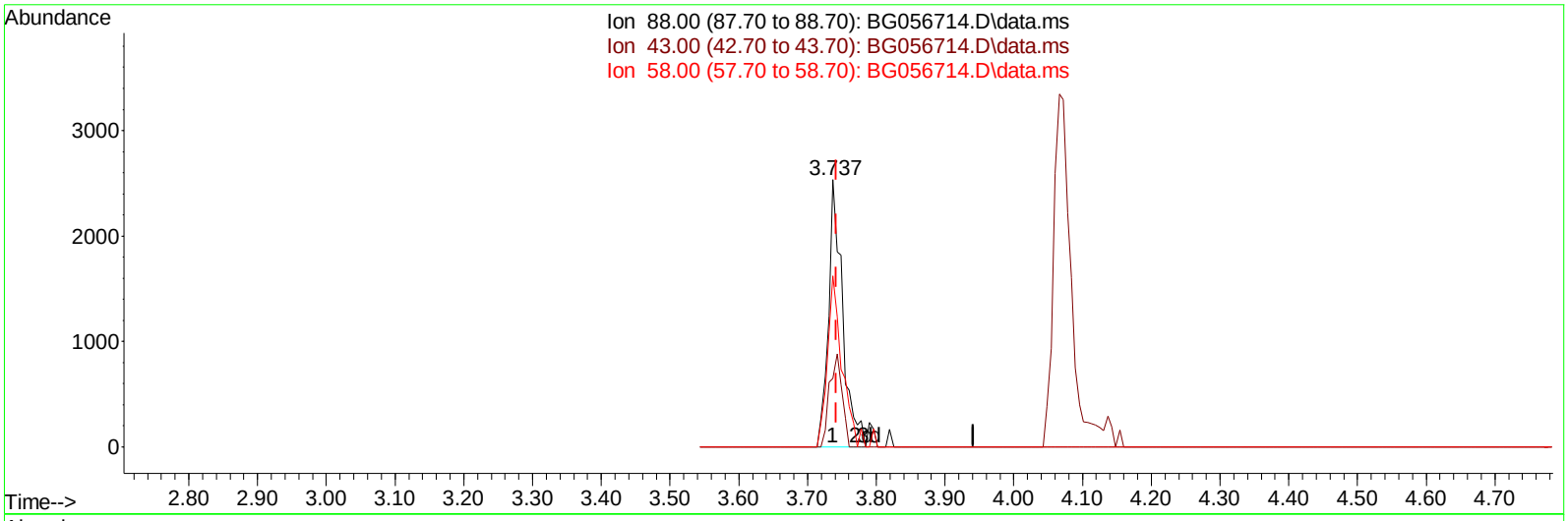
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

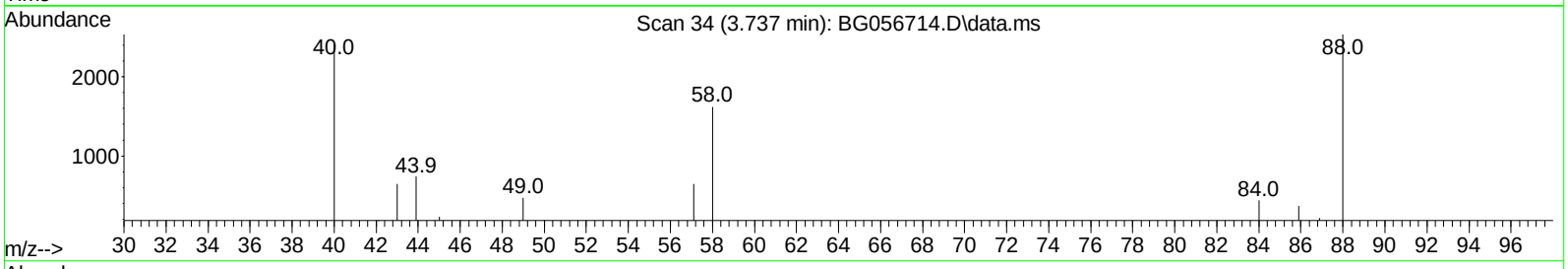
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

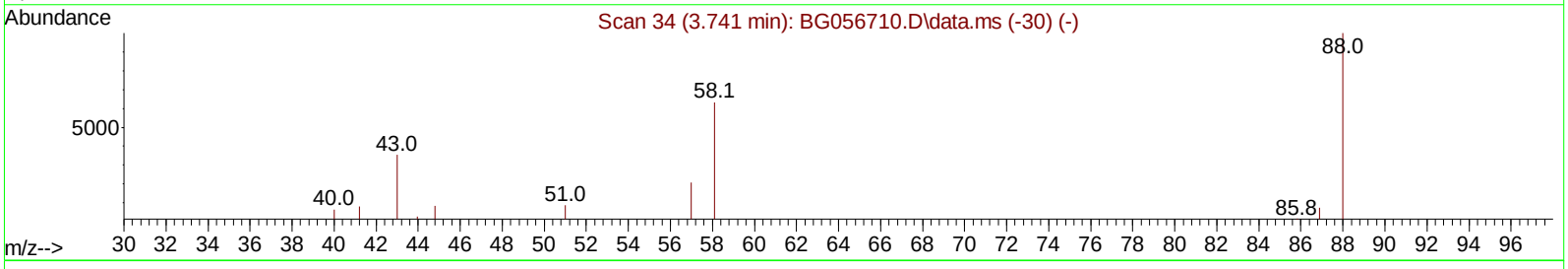
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(2) 1,4-Dioxane

3.737min (-0.004) 8.86 ng/uL m

response 3603

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	35.40	25.59#
58.00	63.20	64.02
0.00	0.00	0.00

Quantitation Report (Qedit)

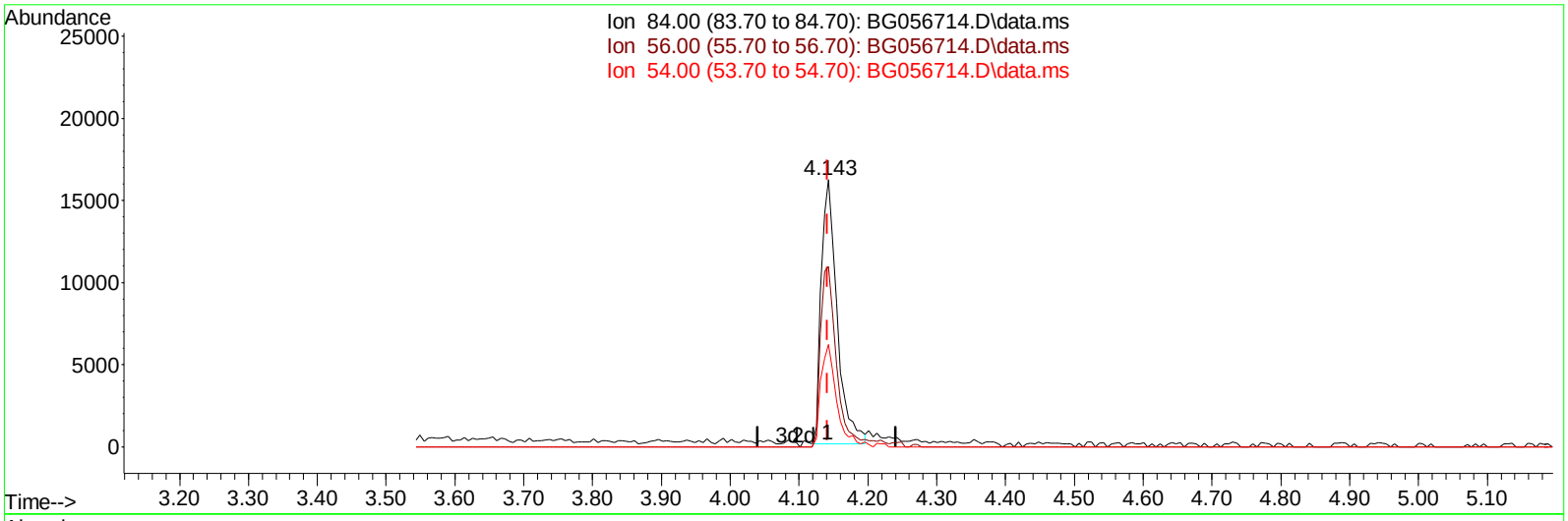
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

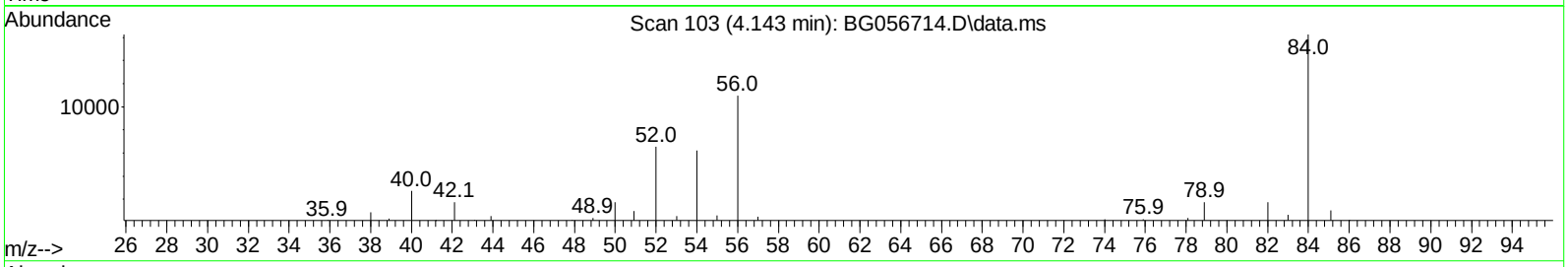
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

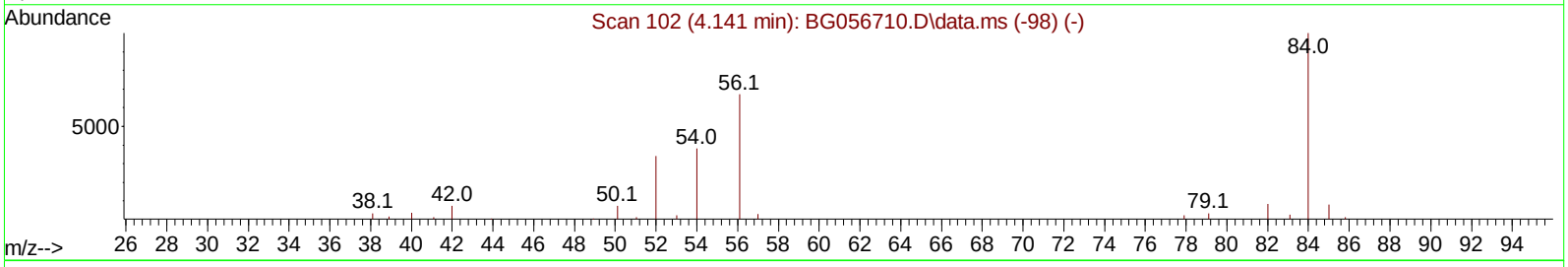
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(4) Pyridine-d5 (S)

4.143min (+ 0.002) 19.52 ng/ul

response 25993

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.40	67.59
54.00	38.20	38.28
0.00	0.00	0.00

Quantitation Report (Qedit)

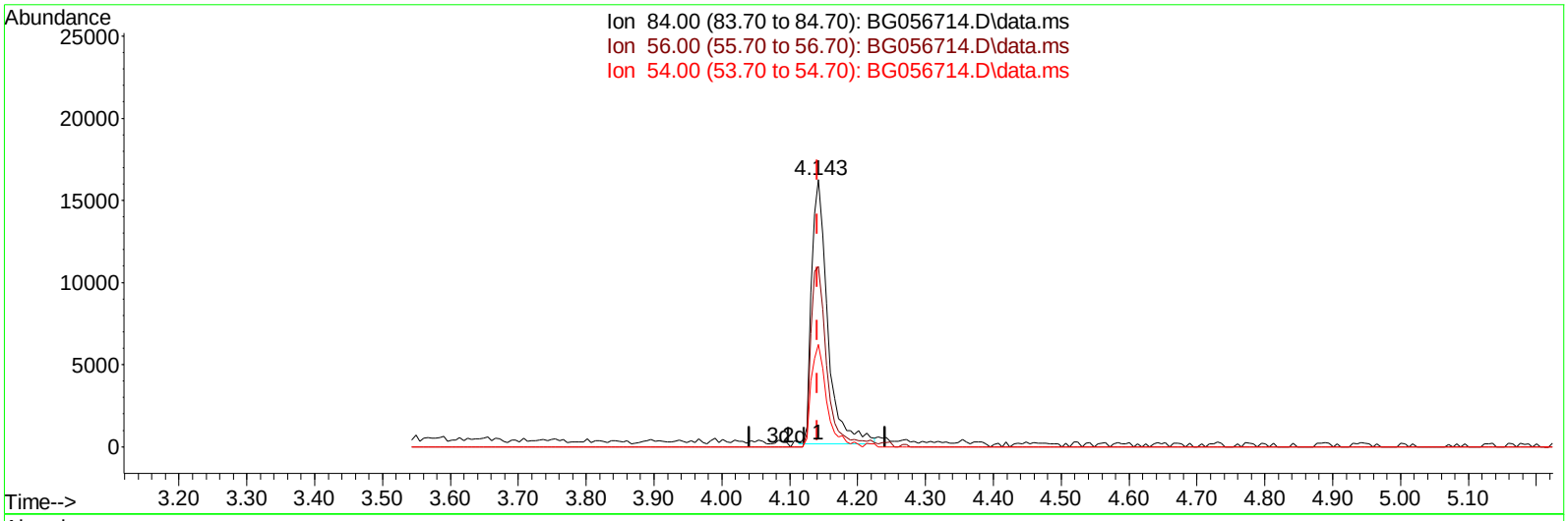
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

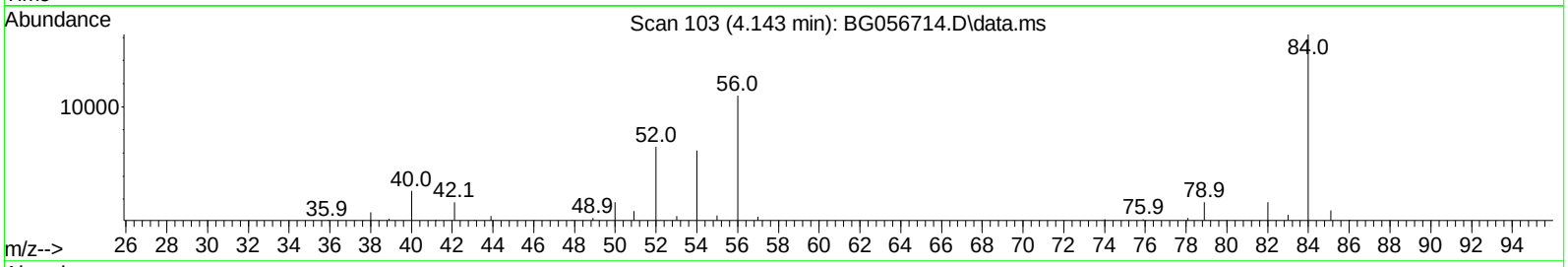
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

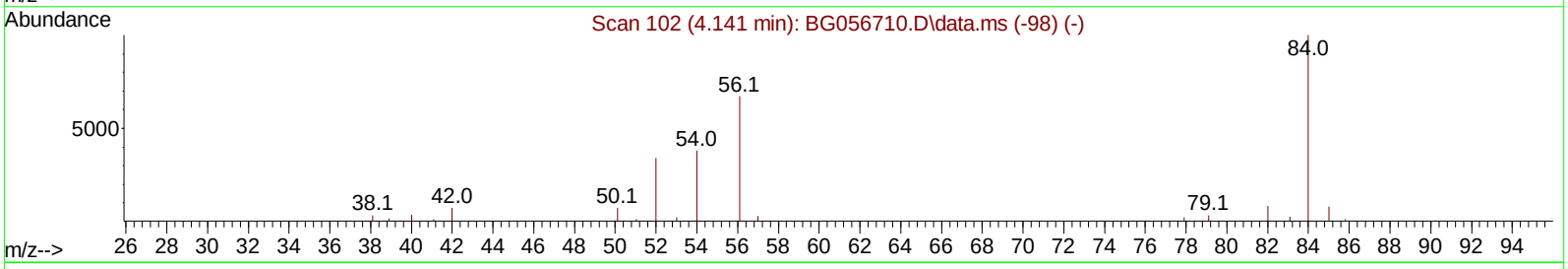
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(4) Pyridine-d5 (S)

4.143min (+ 0.002) 20.21 ng/ul m

response 26913

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.40	67.59
54.00	38.20	38.28
0.00	0.00	0.00

Quantitation Report (Qedit)

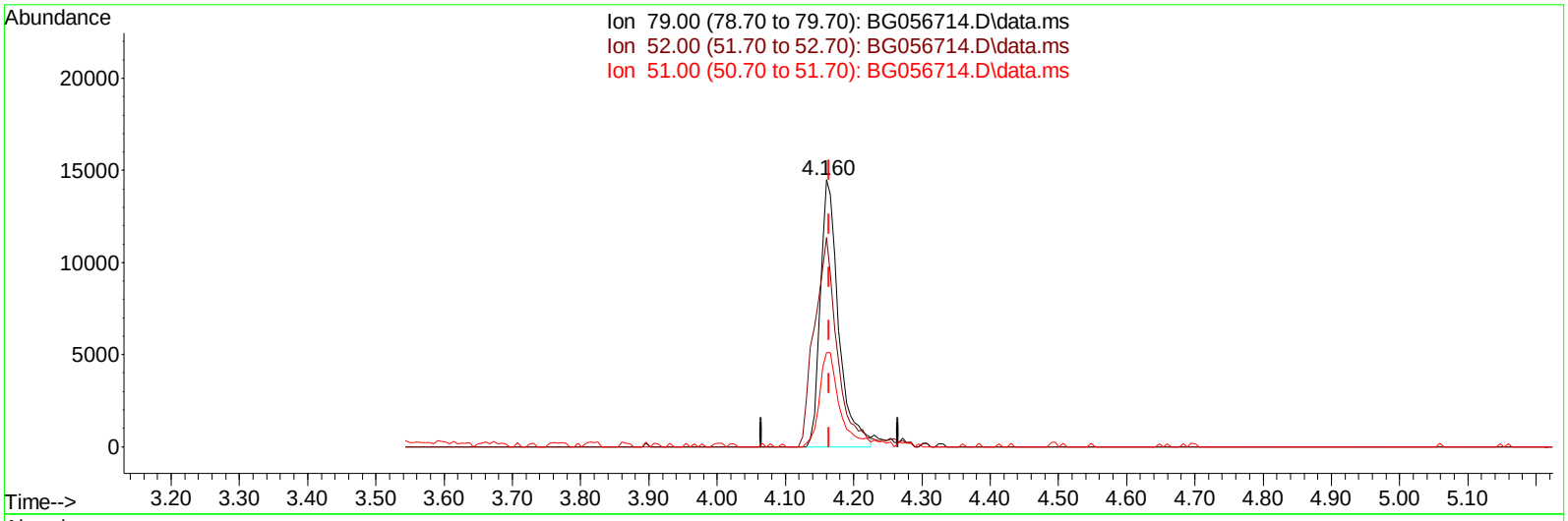
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

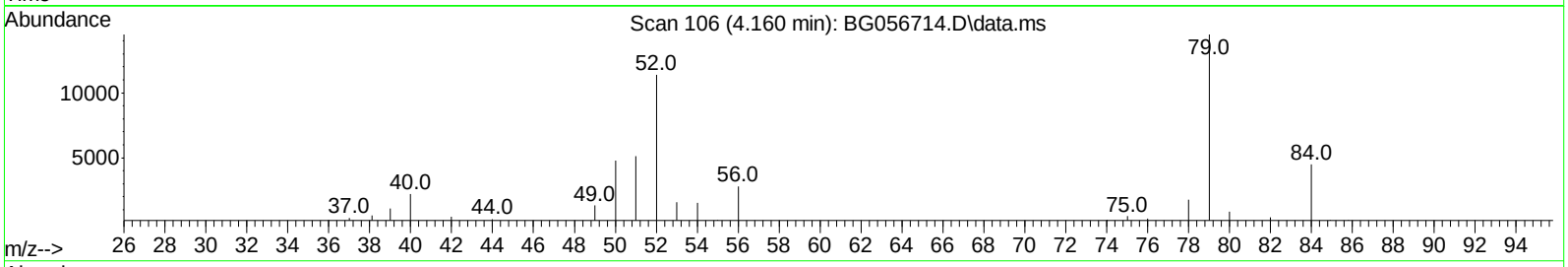
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

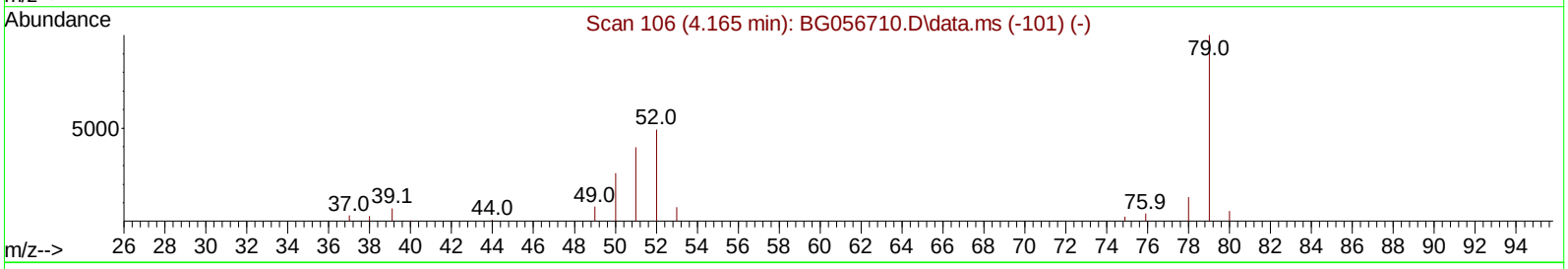
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(5) Pyridine

4.160min (-0.004) 19.21 ng/ul

response 27084

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	75.80	78.43
51.00	39.90	35.28
0.00	0.00	0.00

Quantitation Report (Qedit)

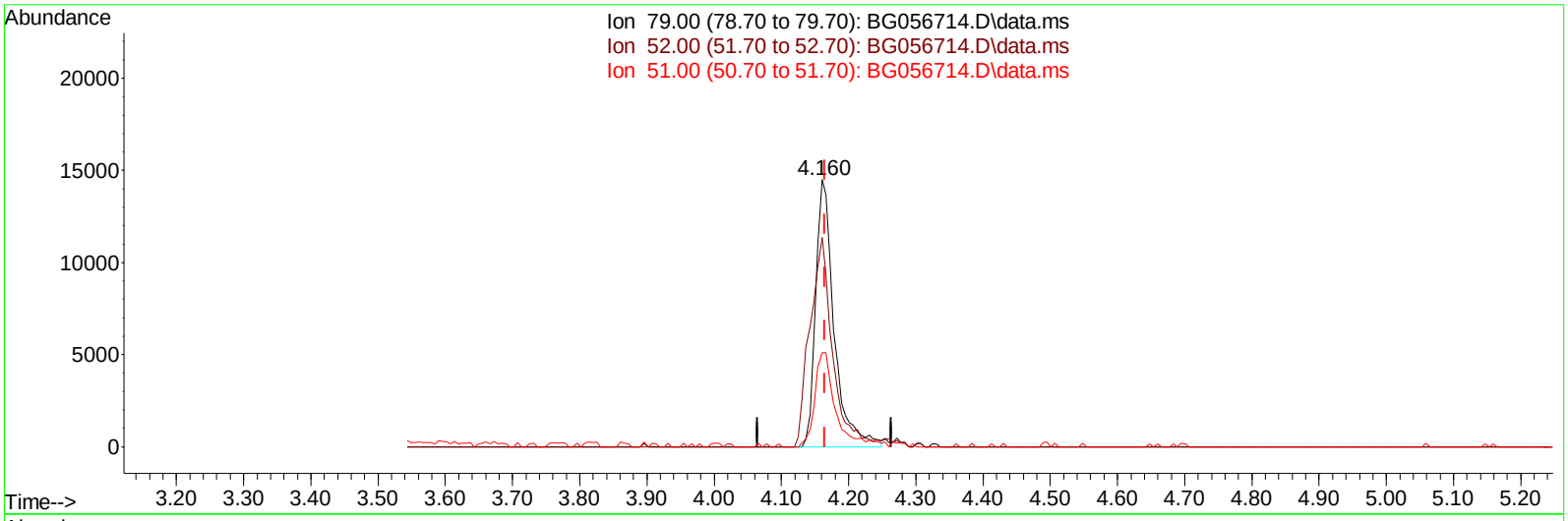
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

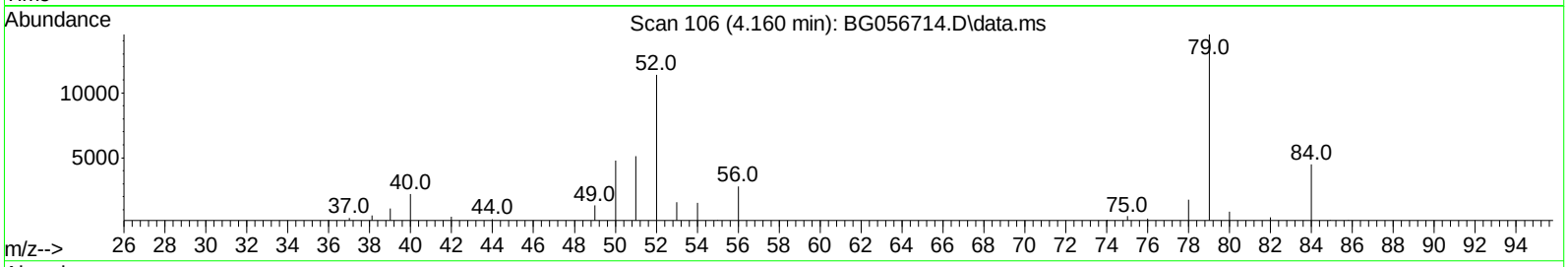
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

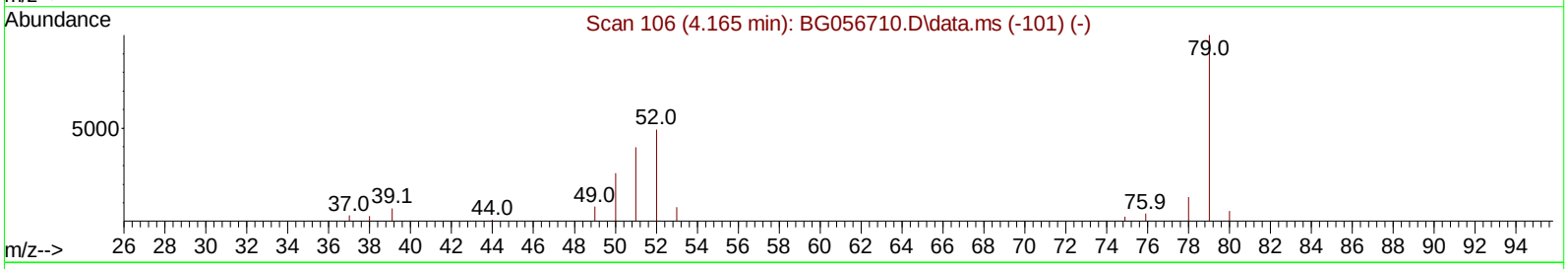
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(5) Pyridine

4.160min (-0.004) 19.65 ng/ul m

response 27705

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	75.80	78.43
51.00	39.90	35.28
0.00	0.00	0.00

Quantitation Report (Qedit)

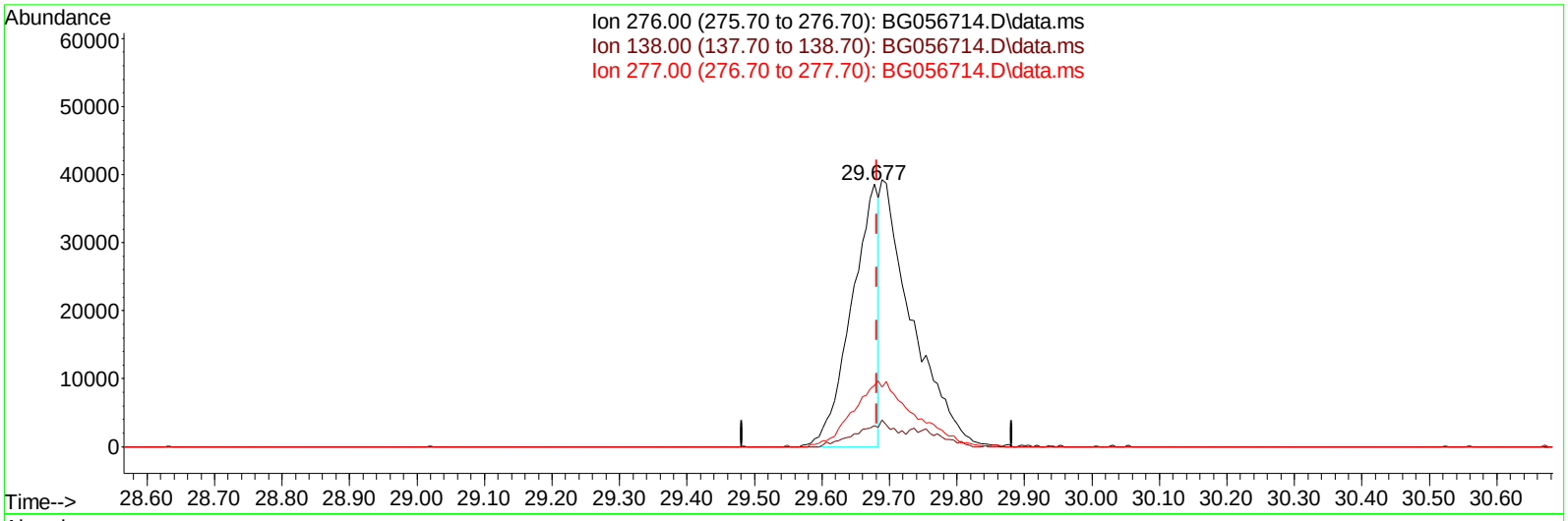
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

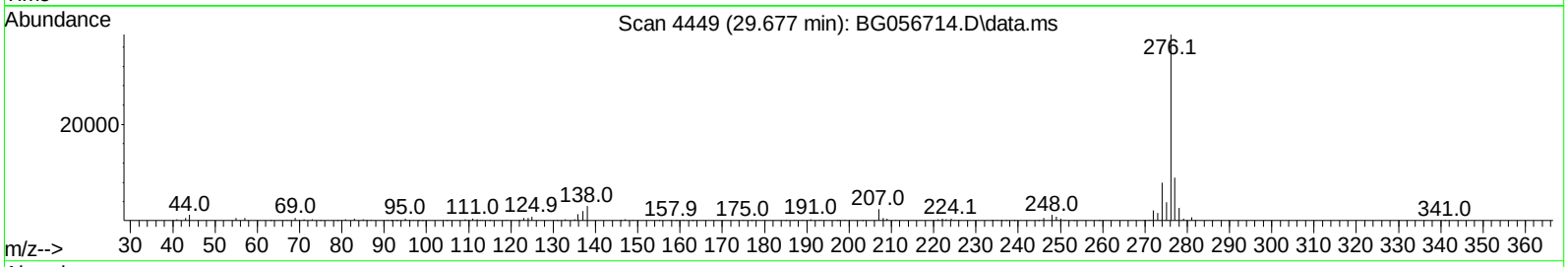
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

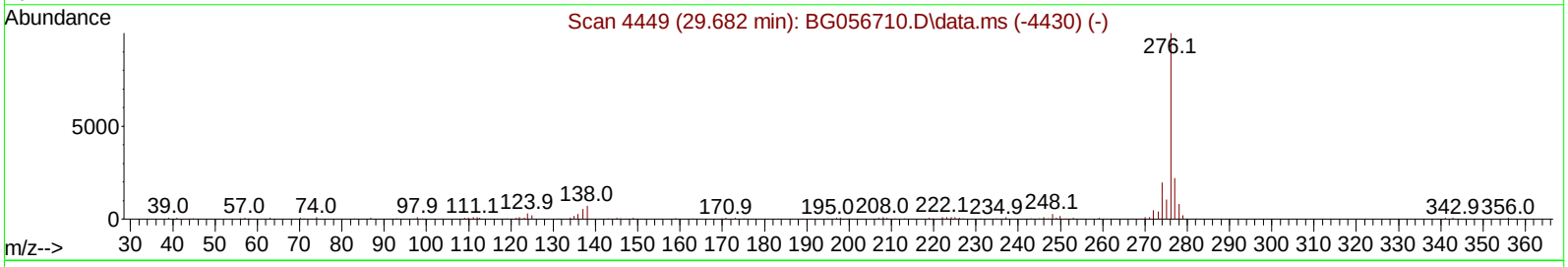
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.677min (-0.004) 9.04 ng/ul

response 107749

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.10	8.02
277.00	22.60	23.37
0.00	0.00	0.00

Quantitation Report (Qedit)

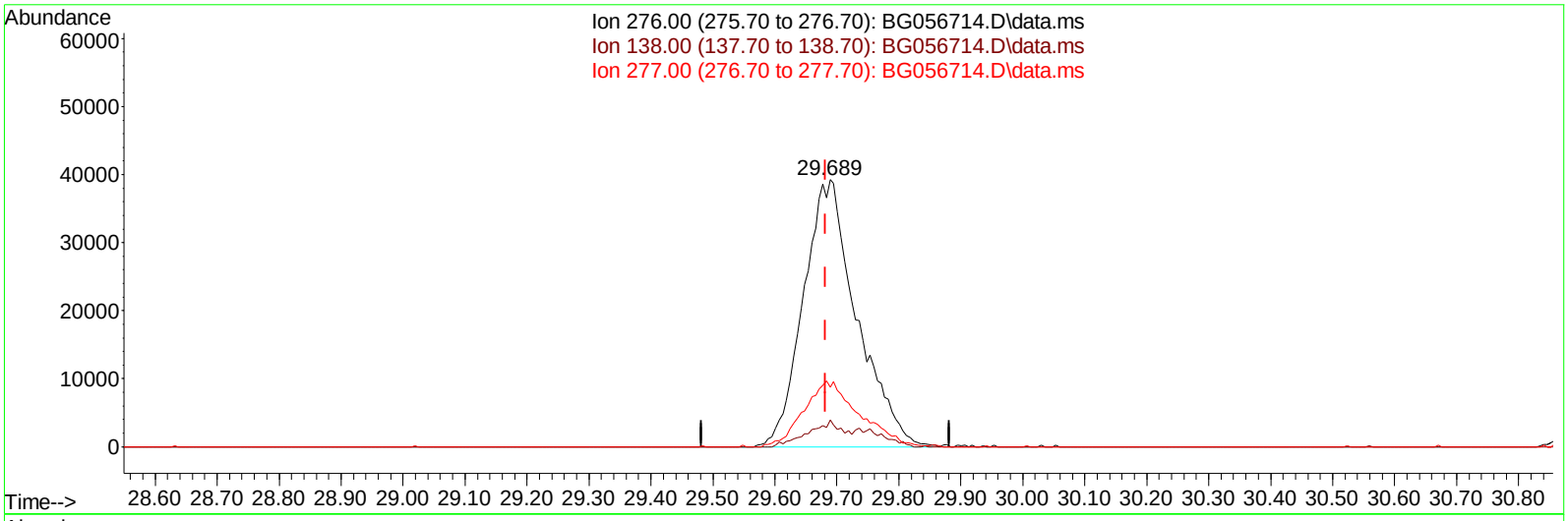
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

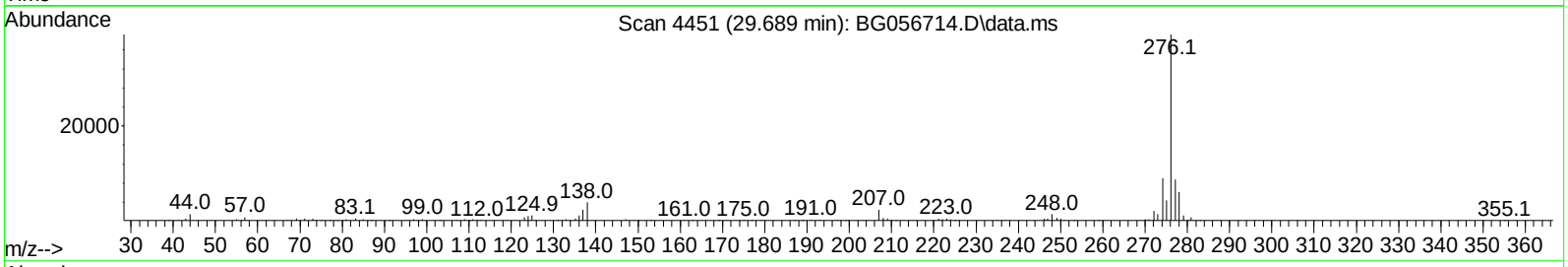
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

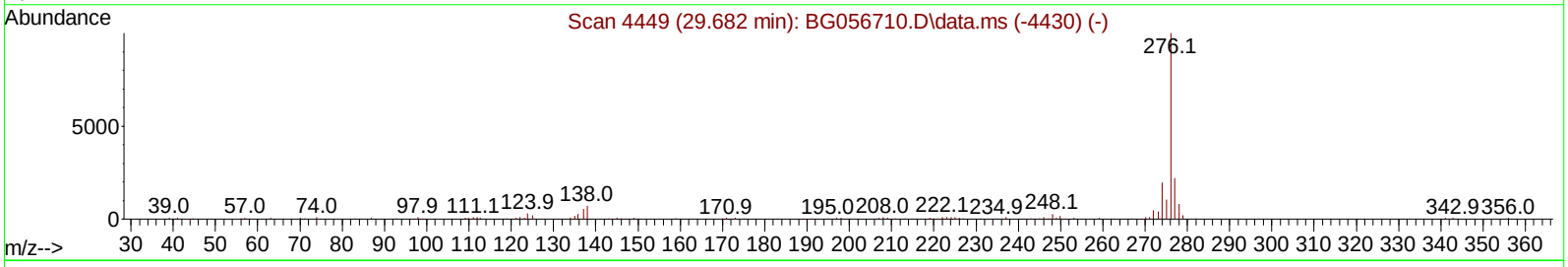
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.689min (+ 0.007) 19.68 ng/ul m

response 234741

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.10	10.10#
277.00	22.60	22.26
0.00	0.00	0.00

Quantitation Report (Qedit)

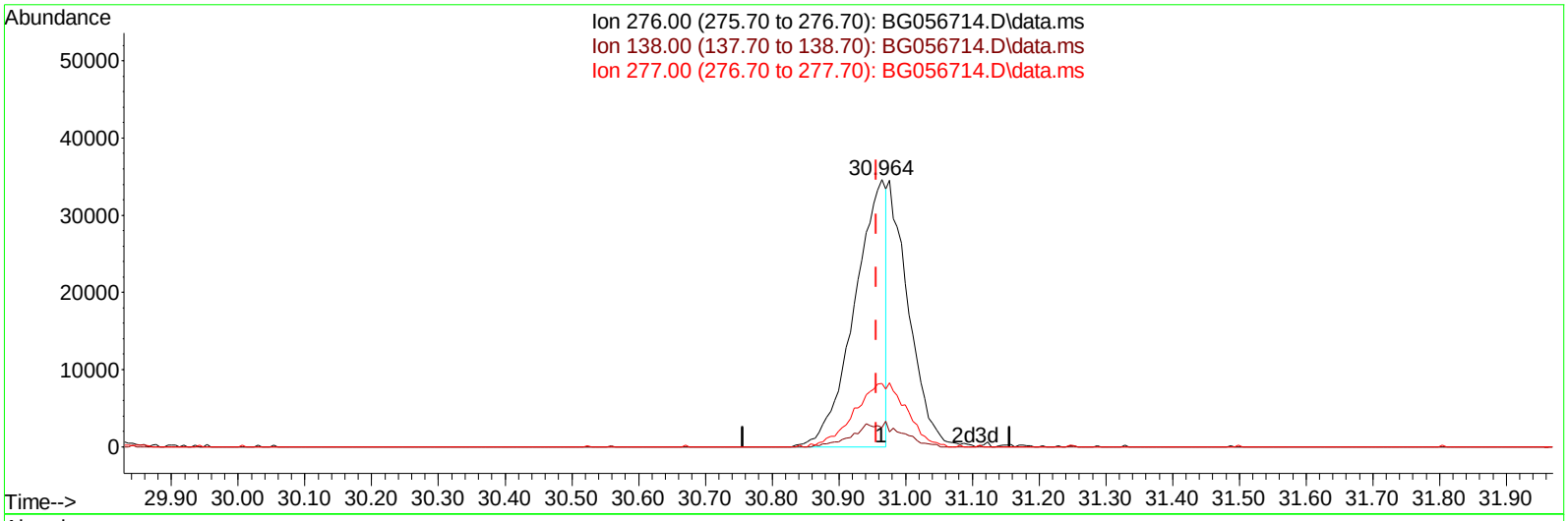
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

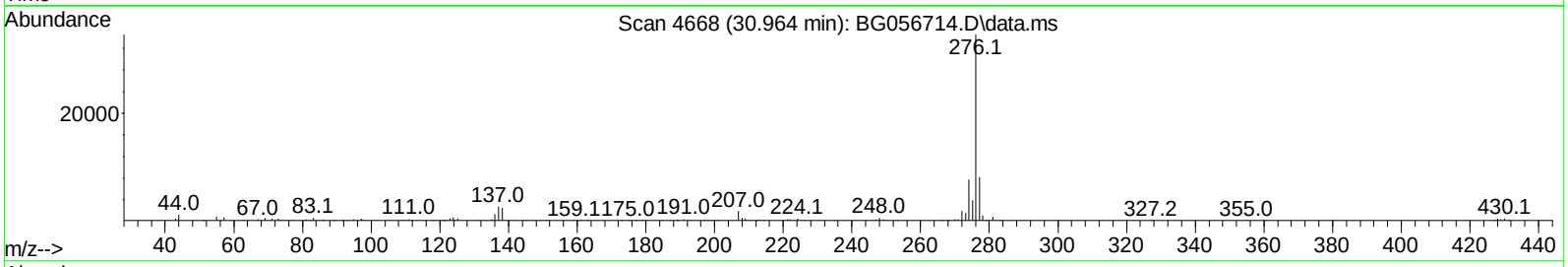
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

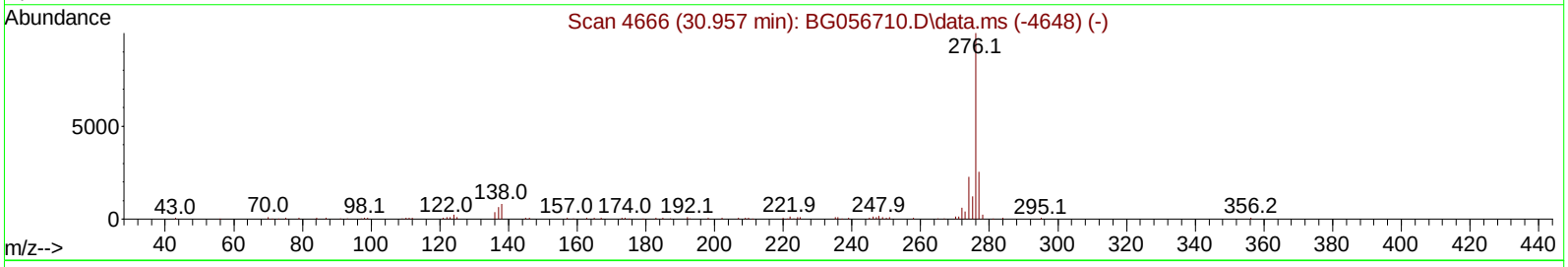
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

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

30.964min (+ 0.007) 11.89 ng/ul

response 113280

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.10	7.17
277.00	25.90	23.66
0.00	0.00	0.00

Quantitation Report (Qedit)

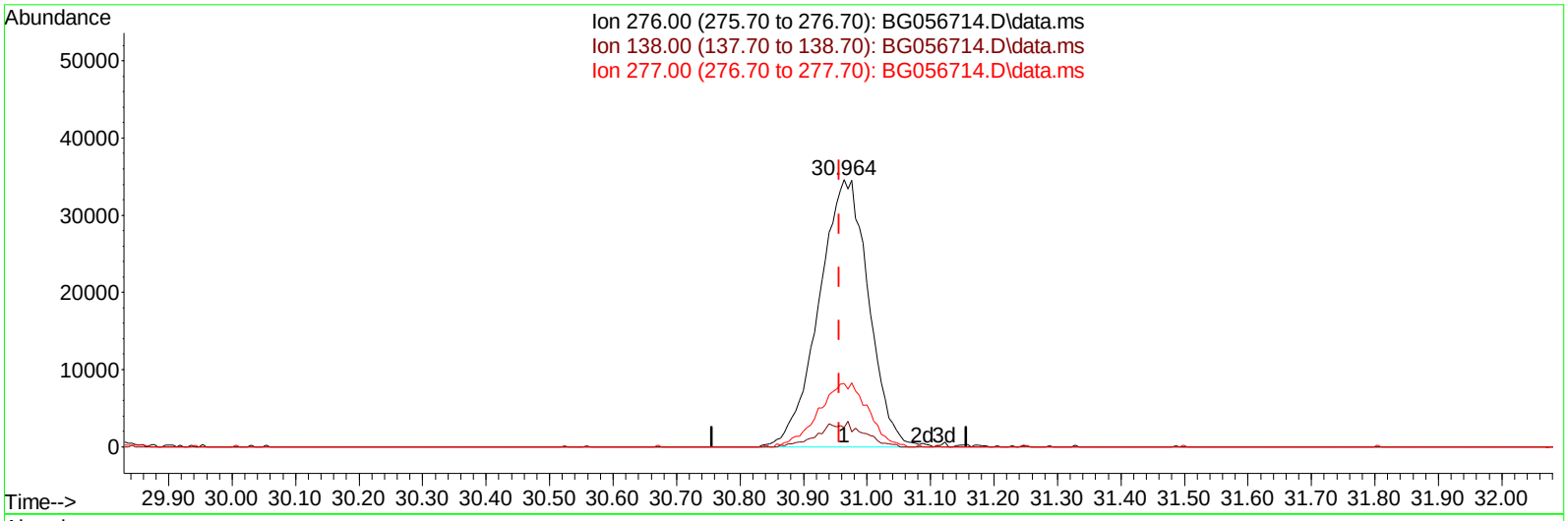
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

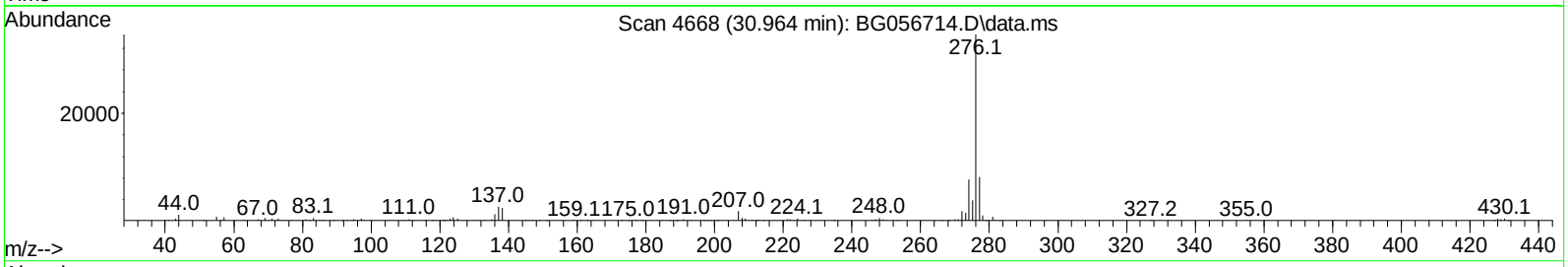
Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

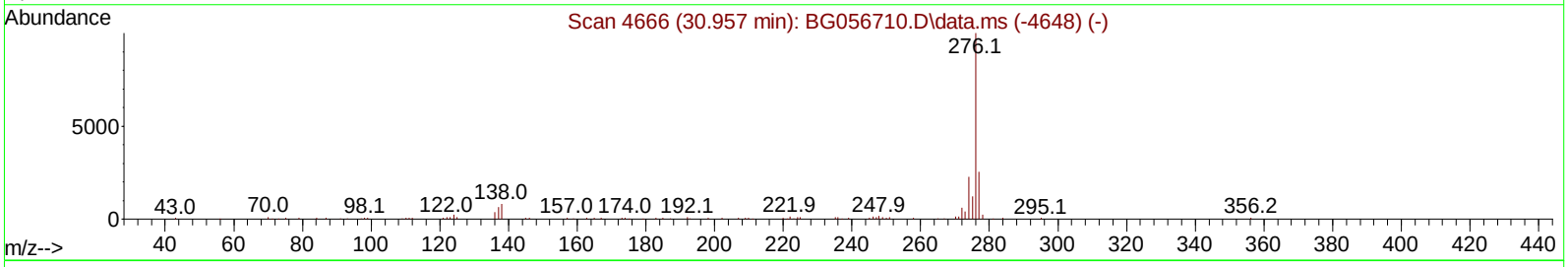
Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023







TIC: BG056714.D\data.ms

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

30.964min (+ 0.007) 19.69 ng/ul m

response 187558

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.10	7.17
277.00	25.90	23.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.426	152	18299	20.000	ng/ul	0.00
20) Naphthalene-d8	11.264	136	81105	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	15.030	164	65147	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.762	188	168242	20.000	ng/ul	0.00
79) Chrysene-d12	22.074	240	140699	20.000	ng/ul	0.00
88) Perylene-d12	25.611	264	149184	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.702	96	3144	9.531	ng/uL	0.00
4) Pyridine-d5	4.143	84	26913m	20.212	ng/ul	0.00
7) Phenol-d5	7.544	99	35579	19.430	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.727	67	24977	22.361	ng/ul	0.00
11) 2-Chlorophenol-d4	7.944	132	24401	20.066	ng/ul	0.00
15) 4-Methylphenol-d8	9.113	113	27639	19.754	ng/ul	0.00
21) Nitrobenzene-d5	9.595	128	12929	19.022	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	15675	19.374	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.864	165	29974	19.665	ng/ul	0.00
31) 4-Chloroaniline-d4	11.381	131	39746	19.993	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	105946	20.156	ng/ul	0.00
49) Acenaphthylene-d8	14.730	160	116796	19.551	ng/ul	0.00
54) 4-Nitrophenol-d4	15.183	143	18882	20.836	ng/ul	0.00
60) Fluorene-d10	16.011	176	96545	19.856	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.117	200	21560	19.154	ng/ul	0.00
73) Anthracene-d10	17.862	188	158980	19.478	ng/ul	0.00
81) Pyrene-d10	20.118	212	182049	19.121	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.365	264	161619	20.071	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.737	88	3603m	8.858	ng/uL	
5) Pyridine	4.160	79	27705m	19.647	ng/ul	
6) Benzaldehyde	7.544	77	23777	24.784	ng/ul	96
8) Phenol	7.574	94	39191	20.982	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.821	93	27902	21.025	ng/ul	98
12) 2-Chlorophenol	7.979	128	25059	20.809	ng/ul	97
13) 2-Methylphenol	8.849	108	28127	19.964	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.943	45	37192	20.856	ng/ul	97
16) Acetophenone	9.248	105	51746	21.597	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.225	70	29957	21.790	ng/ul	97
18) 4-Methylphenol	9.178	108	30555	19.959	ng/ul	91
19) Hexachloroethane	9.524	117	10879	21.244	ng/ul#	80
22) Nitrobenzene	9.642	77	39972	20.280	ng/ul#	89
23) Isophorone	10.165	82	79955	20.749	ng/ul	99
25) 2-Nitrophenol	10.359	139	17430	21.824	ng/ul#	92
26) 2,4-Dimethylphenol	10.400	107	35439	19.869	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.635	93	39434	20.246	ng/ul	98
29) 2,4-Dichlorophenol	10.893	162	30628	20.751	ng/ul	99
30) Naphthalene	11.311	128	89184	19.977	ng/ul	99
32) 4-Chloroaniline	11.411	127	41544	21.096	ng/ul	95
33) Hexachlorobutadiene	11.593	225	23783	20.217	ng/ul	95
34) Caprolactam	12.157	113	11707	23.331	ng/ul	84
35) 4-Chloro-3-methylphenol	12.486	107	34197	20.167	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.885	142	67682	21.169	ng/ul	98
37) 1-Methylnaphthalene	13.103	142	63440	20.125	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.244	216	49618	21.482	ng/ul	94
40) Hexachlorocyclopentadiene	13.220	237	32332	19.535	ng/ul	94
41) 2,4,6-Trichlorophenol	13.473	196	31798	20.604	ng/ul	99
42) 2,4,5-Trichlorophenol	13.543	196	34844	20.793	ng/ul	93
43) 1,1'-Biphenyl	13.866	154	98590	20.580	ng/ul	97
44) 2-Chloronaphthalene	13.919	162	78510	19.808	ng/ul	92
45) 2-Nitroaniline	14.107	65	29405	21.373	ng/ul	96
47) Dimethylphthalate	14.466	163	107617	20.133	ng/ul	99
48) 2,6-Dinitrotoluene	14.589	165	22192	20.253	ng/ul	92
50) Acenaphthylene	14.760	152	122585	20.312	ng/ul	99
51) 3-Nitroaniline	14.918	138	23451	23.913	ng/ul#	84
52) Acenaphthene	15.094	153	82135	19.811	ng/ul	99
53) 2,4-Dinitrophenol	15.118	184	15080	21.483	ng/ul	93
55) 4-Nitrophenol	15.200	109	22693	21.633	ng/ul	98
56) Dibenzofuran	15.423	168	127062	20.189	ng/ul	94
57) 2,4-Dinitrotoluene	15.371	165	32867	20.922	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.641	232	34327	22.012	ng/ul	99
59) Diethylphthalate	15.811	149	108462	20.271	ng/ul	99
61) Fluorene	16.064	166	101289	20.100	ng/ul	99
62) 4-Chlorophenyl-phenyle...	16.046	204	59687	19.996	ng/ul	98
63) 4-Nitroaniline	16.070	138	23923	24.967	ng/ul	96
66) 4,6-Dinitro-2-methylph...	16.128	198	22116	20.409	ng/ul#	99
67) N-Nitrosodiphenylamine	16.258	169	93176	19.916	ng/ul	98
68) 4-Bromophenyl-phenylether	16.939	248	41571	19.498	ng/ul	96
69) Hexachlorobenzene	17.069	284	45342	19.795	ng/ul	94
70) Atrazine	17.186	200	43222	21.271	ng/ul	93
71) Pentachlorophenol	17.403	266	26649	20.489	ng/ul	98
72) Phenanthrene	17.809	178	179807	19.730	ng/ul	99
74) Anthracene	17.897	178	183282	19.901	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.843	216	49029	19.049	ng/uL	97
76) Pentachlorobenzene	15.341	250	49909	19.119	ng/uL	98
77) Carbazole	18.156	167	159324	20.676	ng/ul	100
78) Di-n-butylphthalate	18.684	149	178673	20.118	ng/ul	100
80) Fluoranthene	19.789	202	220115	19.121	ng/ul	99
82) Pyrene	20.147	202	222356	19.606	ng/ul	98
83) Butylbenzylphthalate	21.005	149	73701	20.485	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.951	252	81952	23.231	ng/ul	97
85) Benzo(a)anthracene	22.051	228	207809	20.293	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.916	149	102064	20.194	ng/ul	98
87) Chrysene	22.127	228	192915	20.227	ng/ul	100
89) Di-n-octyl phthalate	23.232	149	168611	20.789	ng/ul	100
90) Benzo(b)fluoranthene	24.478	252	202565	20.283	ng/ul	99
91) Benzo(k)fluoranthene	24.548	252	198032	20.358	ng/ul	99
93) Benzo(a)pyrene	25.447	252	175081	19.944	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.689	276	234741m	19.684	ng/ul	
95) Dibenzo(a,h)anthracene	29.754	278	198951	19.953	ng/ul	92
96) Benzo(g,h,i)perylene	30.964	276	187558m	19.689	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056714.D
Acq On : 23 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 17:26:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 15:40:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV420

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023