Quantitation Report (Qedit)

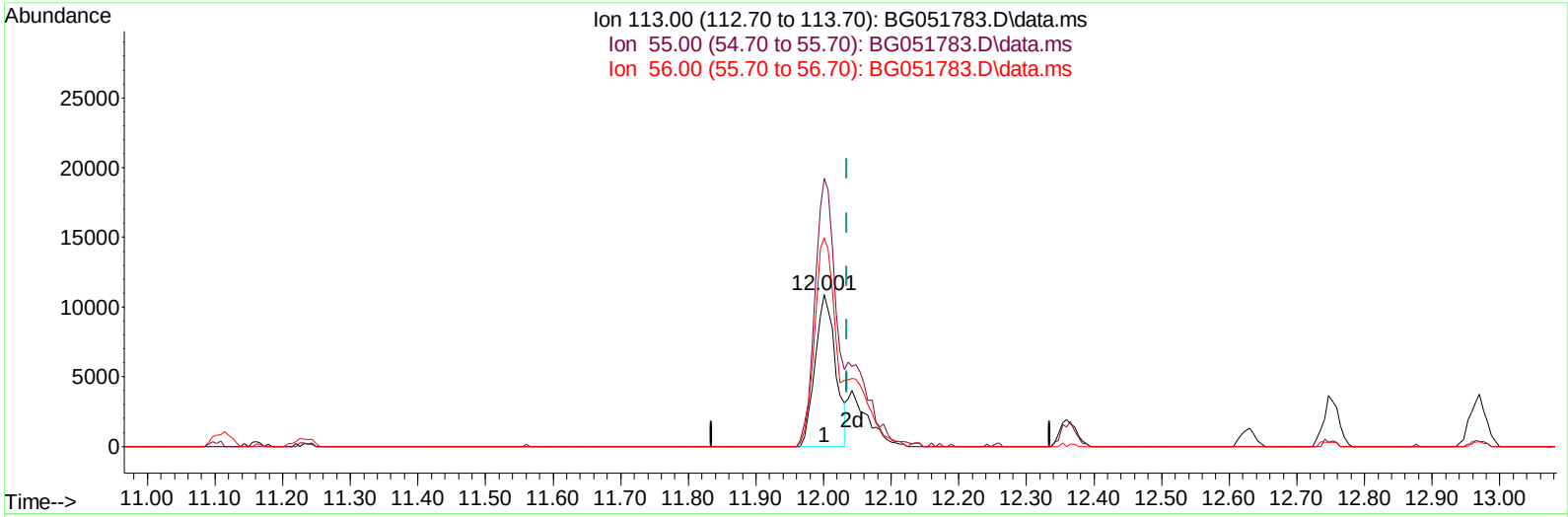
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051783.D
Acq On : 23 Dec 2021 13:41
Operator : CG/JU
Sample : PB141617BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

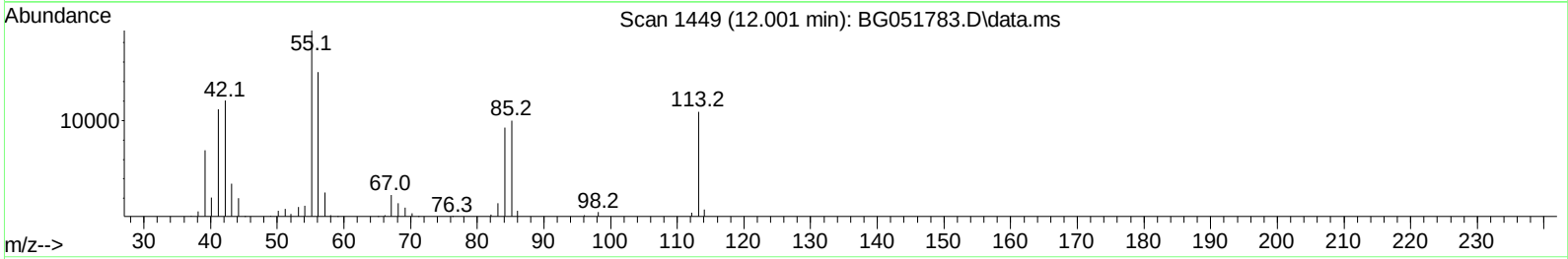
Quant Time: Dec 24 00:15:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

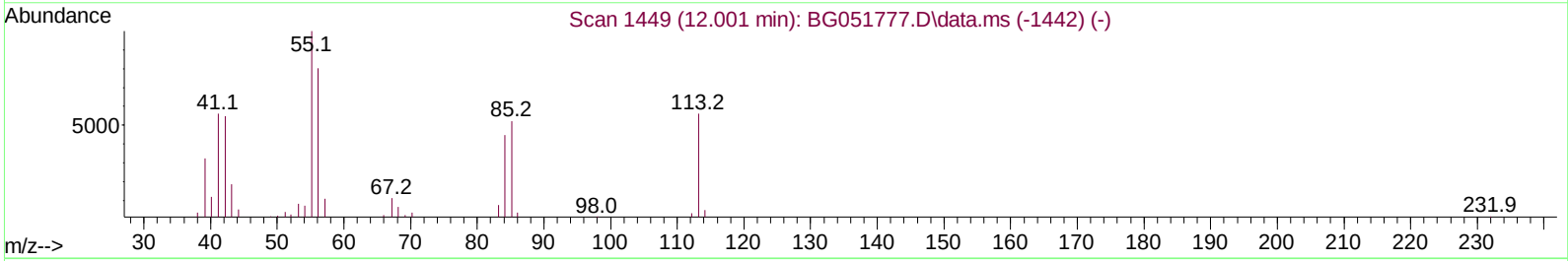
Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051783.D\data.ms

(34) Caprolactam

12.001min (-0.034) 30.46 ng/ul

response 22592

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	176.47
56.00	136.50	137.44
0.00	0.00	0.00

Quantitation Report (Qedit)

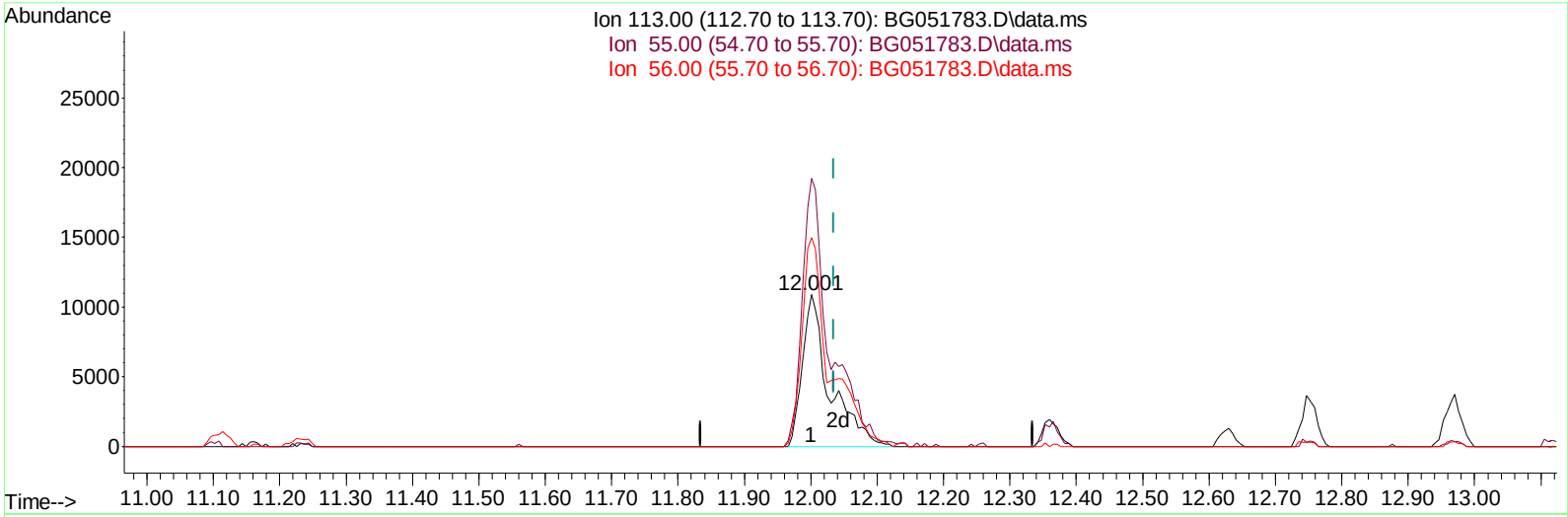
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051783.D
Acq On : 23 Dec 2021 13:41
Operator : CG/JU
Sample : PB141617BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

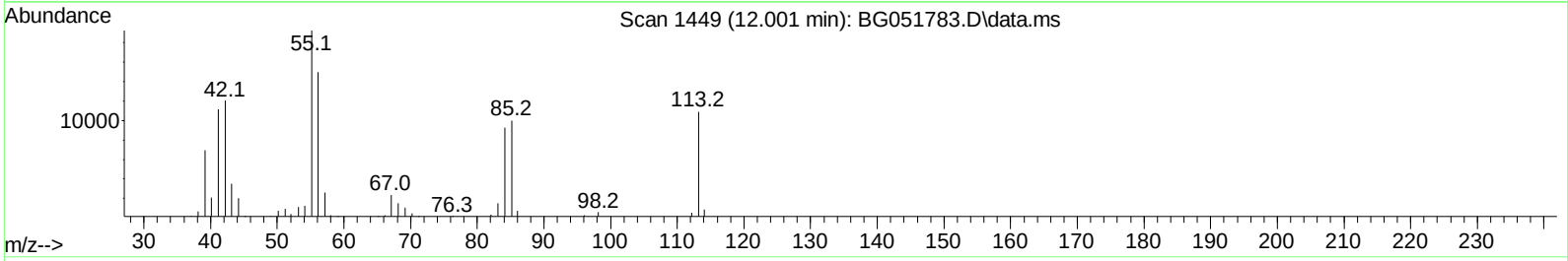
Quant Time: Dec 24 00:15:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

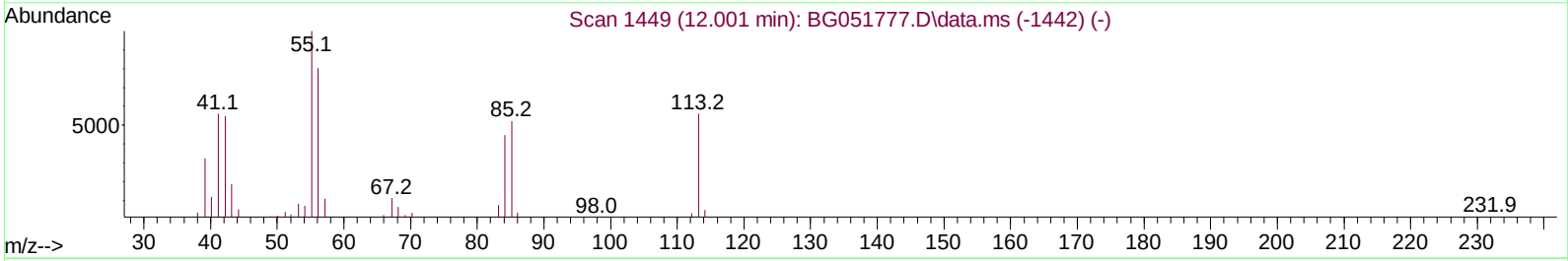
Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051783.D\data.ms

(34) Caprolactam

12.001min (-0.034) 41.77 ng/ul m

response 30977

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	176.47
56.00	136.50	137.44
0.00	0.00	0.00

Quantitation Report (Qedit)

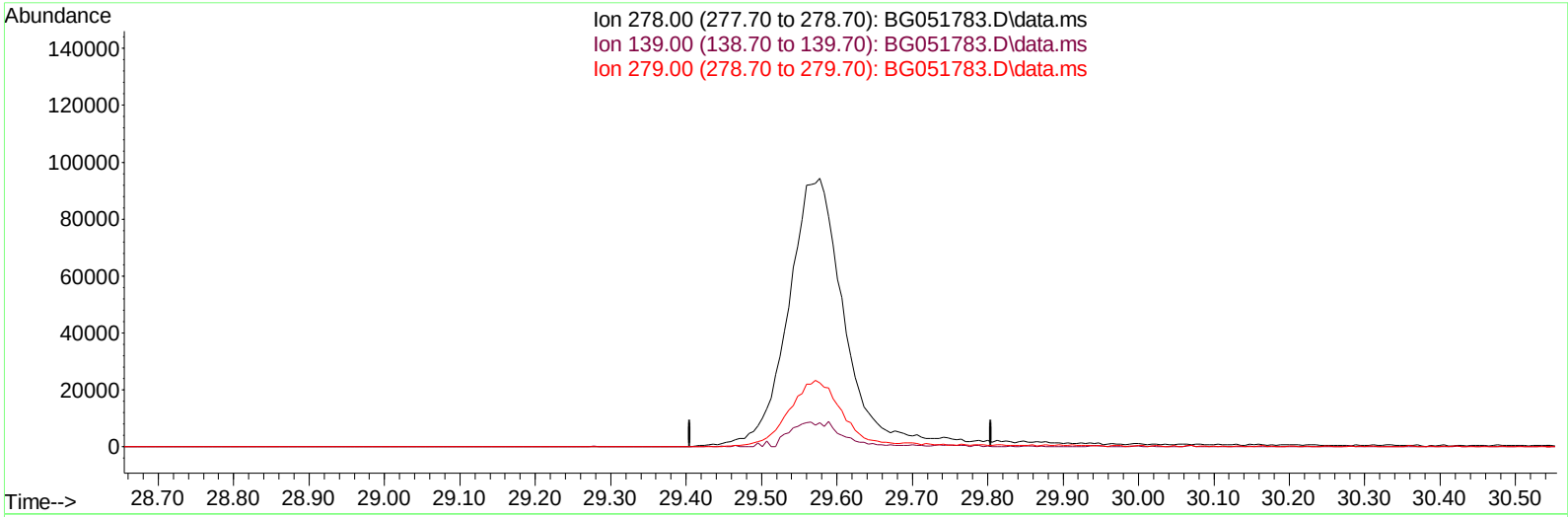
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051783.D
Acq On : 23 Dec 2021 13:41
Operator : CG/JU
Sample : PB141617BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

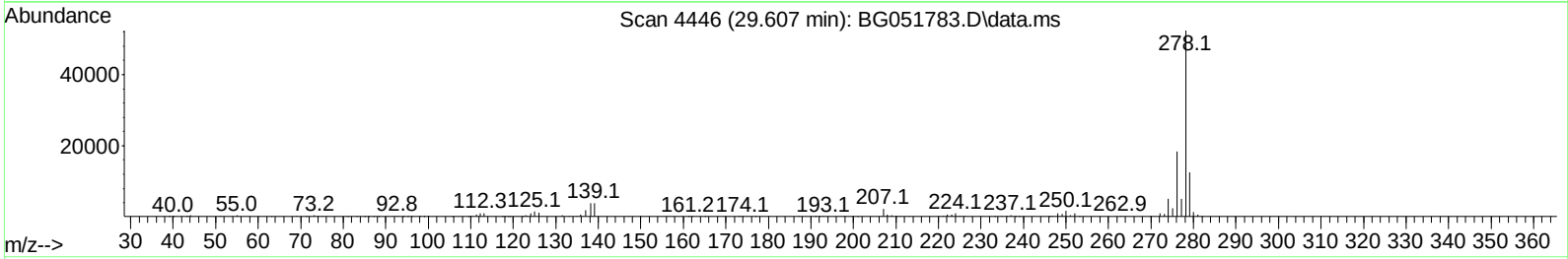
Quant Time: Dec 24 00:15:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

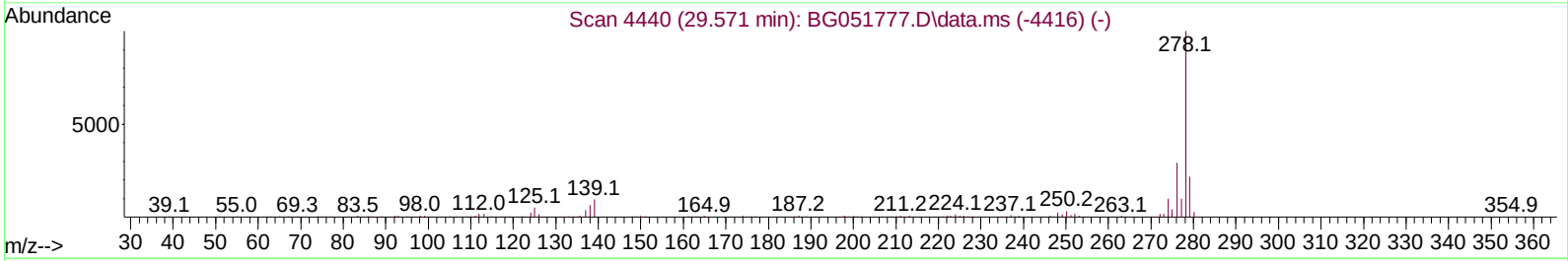
Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051783.D\data.ms

(95) Dibenzo(a,h)anthracene

29.605min (-29.605) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

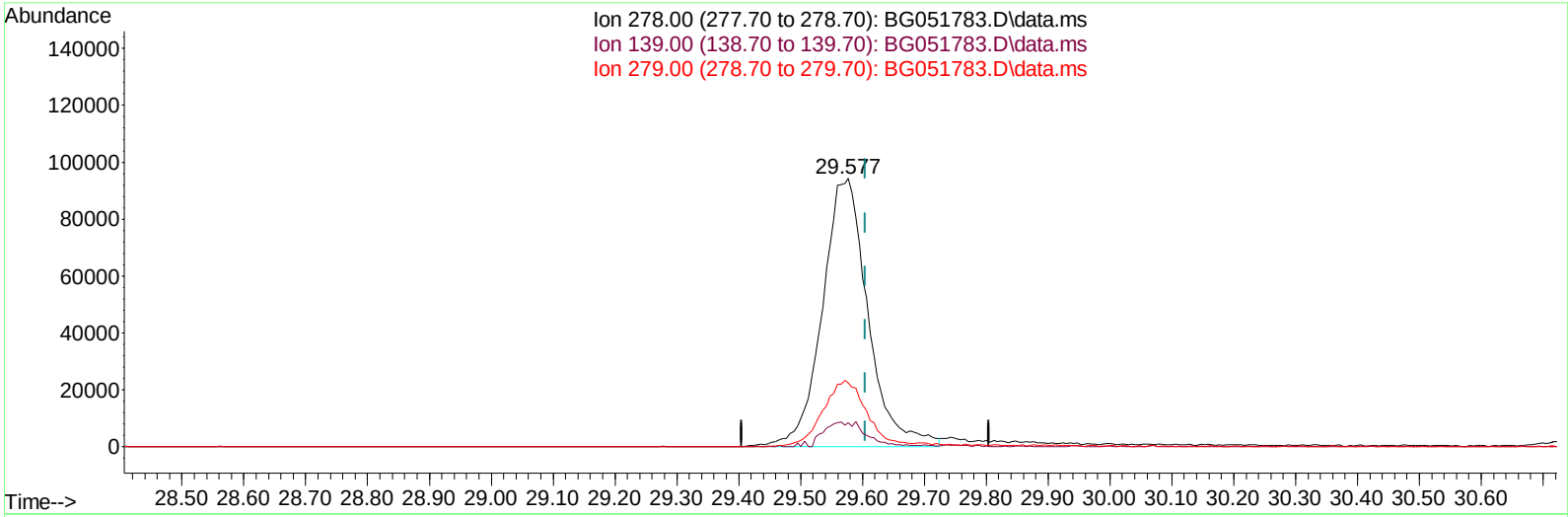
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051783.D
Acq On : 23 Dec 2021 13:41
Operator : CG/JU
Sample : PB141617BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

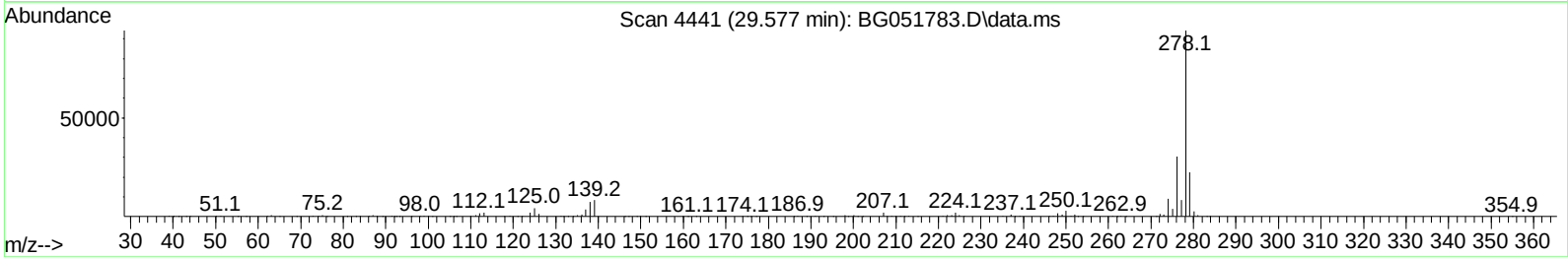
Quant Time: Dec 24 00:15:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

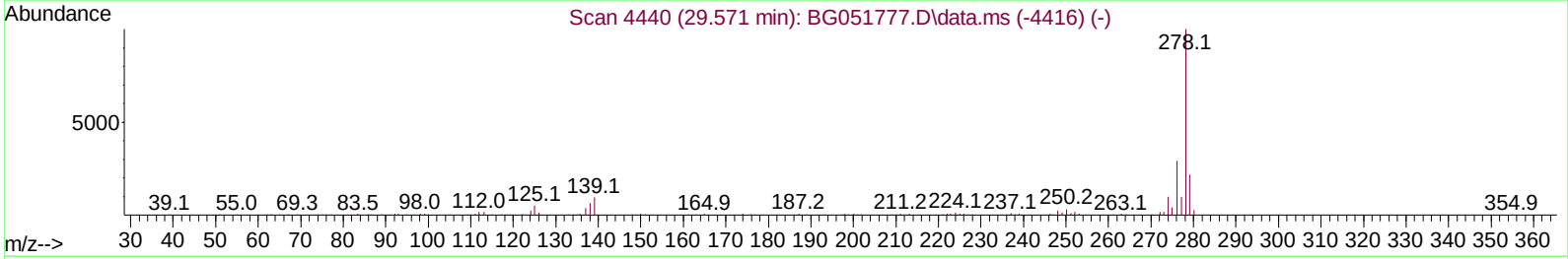
Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051783.D\data.ms

(95) Dibenzo(a,h)anthracene

29.577min (-0.028) 37.19 ng/ul m

response 482119

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.81#
279.00	24.40	23.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051783.D
Acq On : 23 Dec 2021 13:41
Operator : CG/JU
Sample : PB141617BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 24 00:15:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	35794	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	148117	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.909	164	102434	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.658	188	238446	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.976	240	216558	20.000	ng/ul	#-0.01
88) Perylene-d12	25.471	264	219904	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.595	96	6744	7.825	ng/uL	-0.01
4) Pyridine-d5	4.024	84	80591	30.948	ng/ul	-0.02
7) Phenol-d5	7.407	99	123013	38.490	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	71244	37.499	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.801	132	85406	38.424	ng/ul	-0.01
15) 4-Methylphenol-d8	8.970	113	95240	38.553	ng/ul	-0.01
21) Nitrobenzene-d5	9.440	128	43369	39.937	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.174	143	48750	41.066	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	98701	38.341	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	88438	26.092	ng/ul	-0.01
46) Dimethylphthalate-d6	14.298	166	298199	36.371	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	372936	36.625	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.079	143	48166	36.126	ng/ul	0.00
60) Fluorene-d10	15.896	176	266444	36.273	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.001	200	47507	38.240	ng/ul	-0.01
73) Anthracene-d10	17.752	188	410129	36.057	ng/ul	-0.01
81) Pyrene-d10	20.031	212	504209	38.685	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.230	264	463802	40.085	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.636	88	12242	13.610	ng/uL#	84
5) Pyridine	4.041	79	88650	33.933	ng/ul	97
6) Benzaldehyde	7.390	77	77221	38.727	ng/ul	96
8) Phenol	7.437	94	117791	37.066	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.672	93	85621	35.316	ng/ul	93
12) 2-Chlorophenol	7.830	128	84392	37.013	ng/ul	95
13) 2-Methylphenol	8.705	108	88259	36.810	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.799	45	115746	35.196	ng/ul#	95
16) Acetophenone	9.093	105	135262	34.857	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.081	70	80973	34.776	ng/ul	99
18) 4-Methylphenol	9.040	108	92654	36.664	ng/ul	85
19) Hexachloroethane	9.375	117	33816	33.990	ng/ul#	80
22) Nitrobenzene	9.481	77	119311	37.774	ng/ul	98
23) Isophorone	10.009	82	222832	35.141	ng/ul	99
25) 2-Nitrophenol	10.203	139	49474	38.989	ng/ul	92
26) 2,4-Dimethylphenol	10.256	107	99844	32.657	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.491	93	117992	35.042	ng/ul	97
29) 2,4-Dichlorophenol	10.744	162	88044	35.945	ng/ul	95
30) Naphthalene	11.161	128	269637	33.790	ng/ul	97
32) 4-Chloroaniline	11.255	127	108728	31.415	ng/ul	96
33) Hexachlorobutadiene	11.449	225	66703	32.076	ng/ul	89
34) Caprolactam	12.001	113	30977m	41.772	ng/ul	
35) 4-Chloro-3-methylphenol	12.359	107	102598	37.383	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051783.D
Acq On : 23 Dec 2021 13:41
Operator : CG/JU
Sample : PB141617BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 24 00:15:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.753	142	193368	33.966	ng/ul	100
37) 1-Methylnaphthalene	12.970	142	199252	33.708	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.117	216	125906	35.337	ng/ul	98
40) Hexachlorocyclopentadiene	13.099	237	60724	23.472	ng/ul	97
41) 2,4,6-Trichlorophenol	13.346	196	80692	37.411	ng/ul	95
42) 2,4,5-Trichlorophenol	13.417	196	86000	38.045	ng/ul	99
43) 1,1'-Biphenyl	13.746	154	276286	35.211	ng/ul	94
44) 2-Chloronaphthalene	13.793	162	214868	35.420	ng/ul	100
45) 2-Nitroaniline	13.981	65	80106	43.226	ng/ul	90
47) Dimethylphthalate	14.345	163	276654	34.757	ng/ul	99
48) 2,6-Dinitrotoluene	14.468	165	60664	39.867	ng/ul	92
50) Acenaphthylene	14.633	152	347466	34.877	ng/ul	98
51) 3-Nitroaniline	14.797	138	56642	38.929	ng/ul	98
52) Acenaphthene	14.973	153	227704	34.597	ng/ul	93
53) 2,4-Dinitrophenol	15.003	184	26814	30.484	ng/ul#	86
55) 4-Nitrophenol	15.091	109	47312	33.074	ng/ul	95
56) Dibenzofuran	15.302	168	331708	34.222	ng/ul	97
57) 2,4-Dinitrotoluene	15.249	165	85279	39.542	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.526	232	74817	34.826	ng/ul#	87
59) Diethylphthalate	15.702	149	281190	33.912	ng/ul	97
61) Fluorene	15.954	166	271383	33.980	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.937	204	151228	33.996	ng/ul	94
63) 4-Nitroaniline	15.954	138	55853	37.429	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.019	198	44711	36.646	ng/ul#	95
67) N-Nitrosodiphenylamine	16.148	169	236524	36.879	ng/ul	98
68) 4-Bromophenyl-phenylether	16.830	248	101960	41.988	ng/ul#	87
69) Hexachlorobenzene	16.965	284	113188	37.092	ng/ul#	90
70) Atrazine	17.088	200	87430	30.380	ng/ul	97
71) Pentachlorophenol	17.300	266	55185	29.516	ng/ul	100
72) Phenanthrene	17.699	178	438776	35.776	ng/ul	99
74) Anthracene	17.787	178	421492	34.019	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.716	216	131387	35.817	ng/uL	96
76) Pentachlorobenzene	15.226	250	134014	38.216	ng/uL	98
77) Carbazole	18.052	167	394127	35.524	ng/ul	98
78) Di-n-butylphthalate	18.598	149	471436	35.308	ng/ul	100
80) Fluoranthene	19.696	202	555846	37.154	ng/ul#	90
82) Pyrene	20.061	202	523768	35.377	ng/ul#	89
83) Butylbenzylphthalate	20.930	149	202287	40.741	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.852	252	185336	36.314	ng/ul#	96
85) Benzo(a)anthracene	21.952	228	528669	37.523	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.841	149	283718	40.794	ng/ul#	98
87) Chrysene	22.023	228	503861	37.017	ng/ul	99
89) Di-n-octyl phthalate	23.145	149	473674	39.991	ng/ul	100
90) Benzo(b)fluoranthene	24.355	252	559489	37.984	ng/ul#	95
91) Benzo(k)fluoranthene	24.431	252	503881	36.530	ng/ul#	96
93) Benzo(a)pyrene	25.306	252	514258	36.994	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.495	276	566625	37.336	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.577	278	482119m	37.194	ng/ul	
96) Benzo(g,h,i)perylene	30.758	276	463786	36.061	ng/ul#	88

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

Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051783.D
Acq On : 23 Dec 2021 13:41
Operator : CG/JU
Sample : PB141617BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 24 00:15:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS617

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021