Quantitation Report (Qedit)

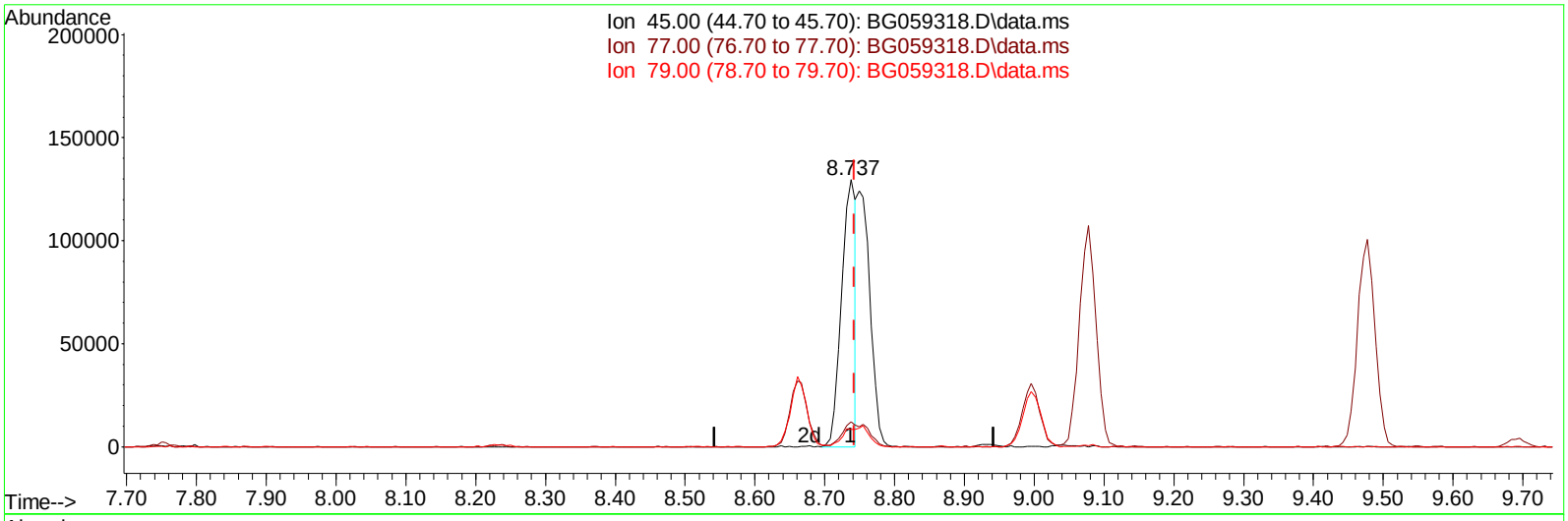
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059318.D
Acq On : 6 Oct 2023 6:28
Operator : MA/JU
Sample : PB156013BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

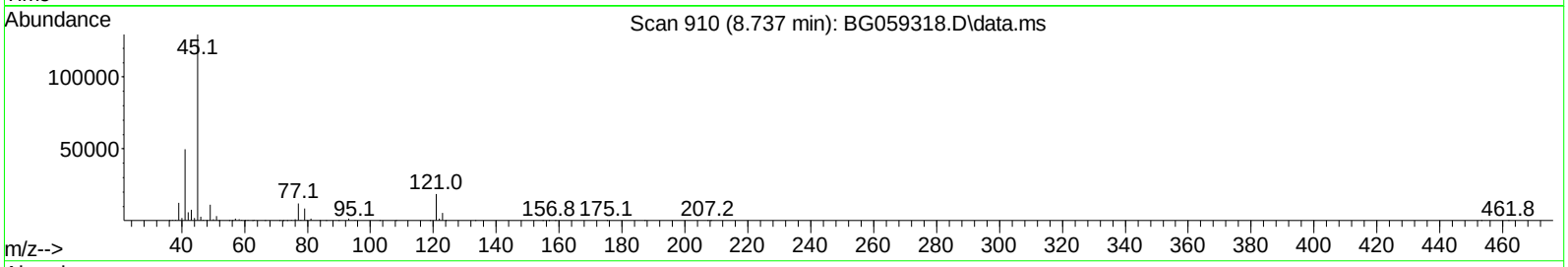
Quant Time: Oct 06 07:34:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

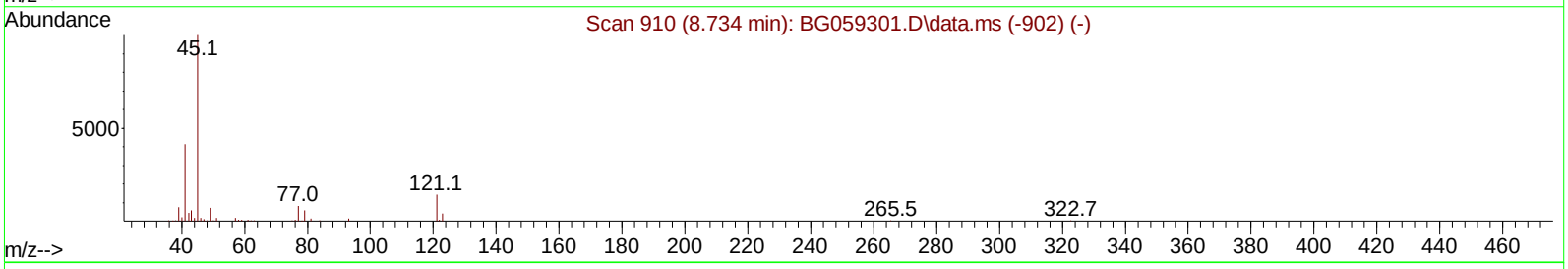
Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059318.D\data.ms

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

8.737min (-0.005) 20.75 ng/ul

response 184034

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.20	9.31
79.00	7.40	6.40
0.00	0.00	0.00

Quantitation Report (Qedit)

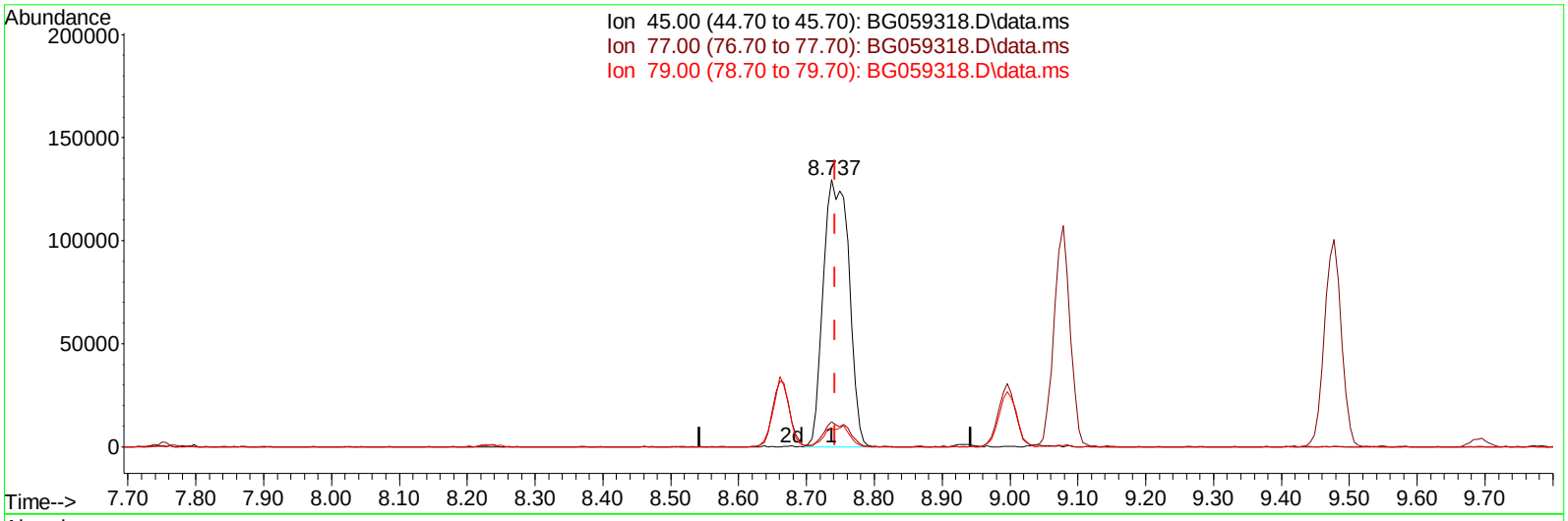
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059318.D
Acq On : 6 Oct 2023 6:28
Operator : MA/JU
Sample : PB156013BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

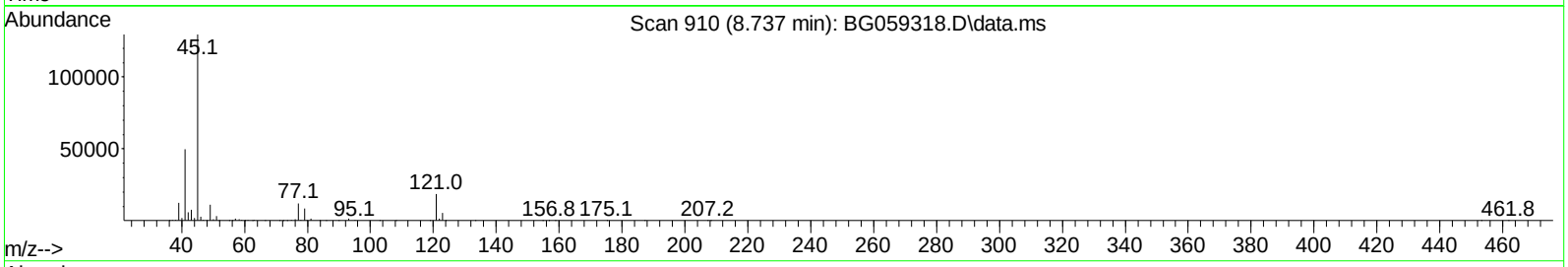
Quant Time: Oct 06 07:34:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

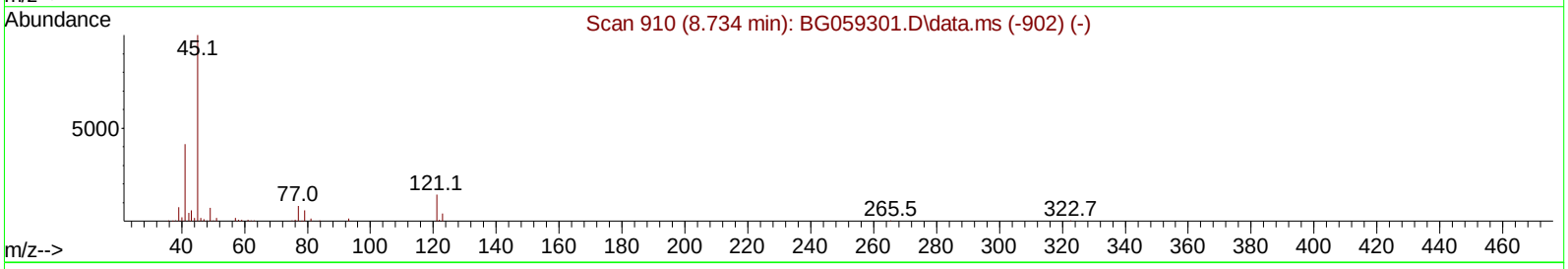
Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059318.D\data.ms

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

8.737min (-0.005) 38.48 ng/ul m

response 341292

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.20	9.31
79.00	7.40	6.40
0.00	0.00	0.00

Quantitation Report (Qedit)

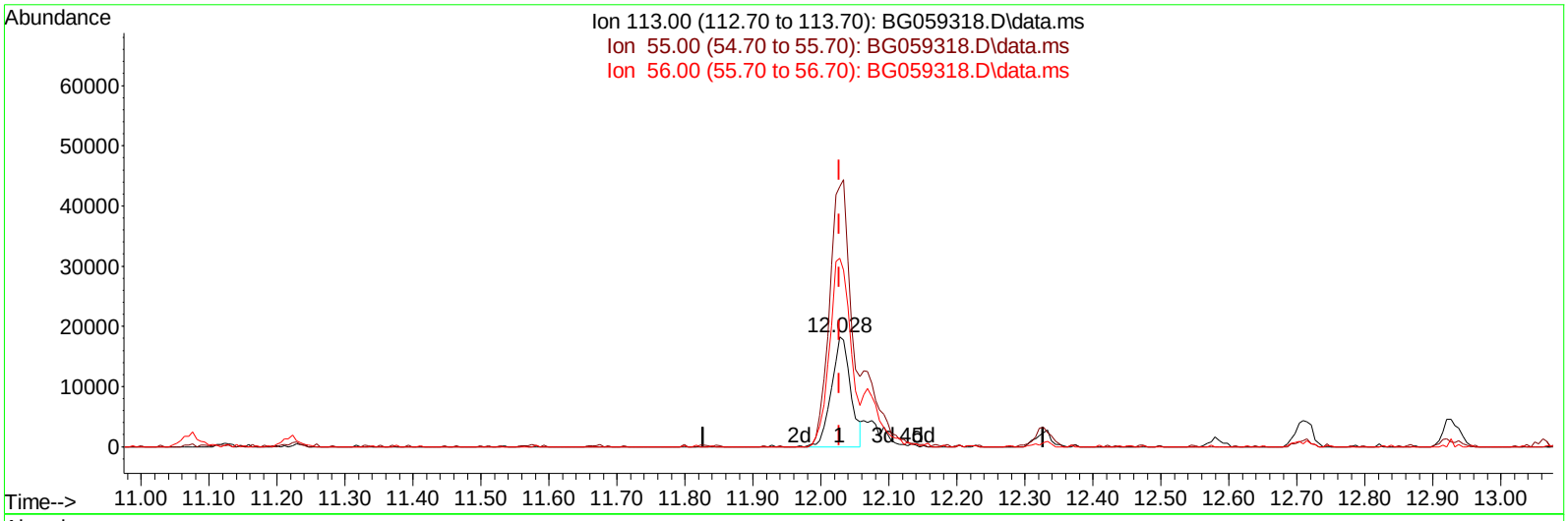
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059318.D
Acq On : 6 Oct 2023 6:28
Operator : MA/JU
Sample : PB156013BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

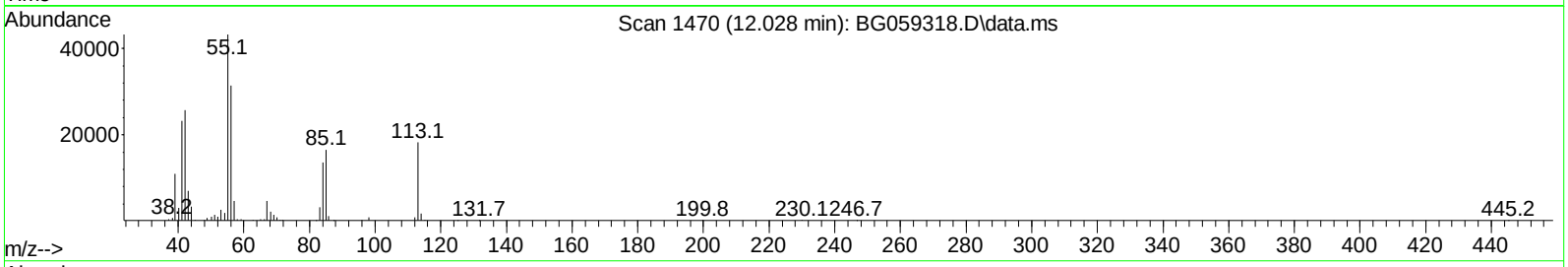
Quant Time: Oct 06 07:34:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

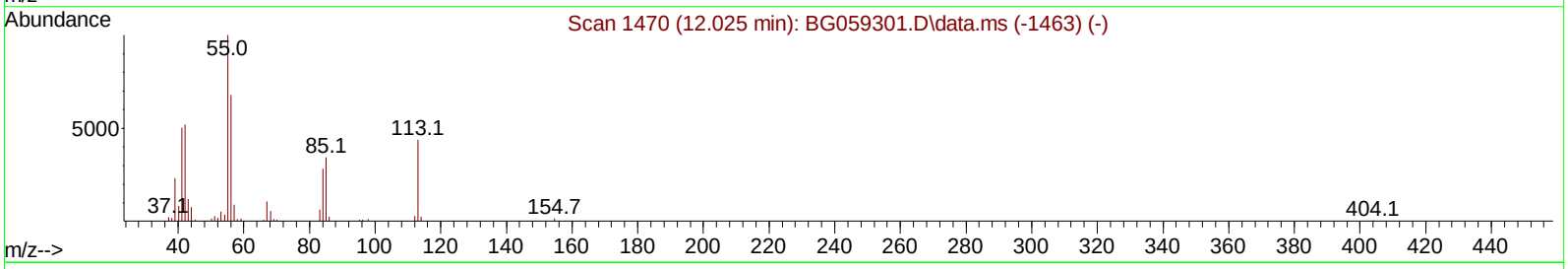
Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059318.D\data.ms

(34) Caprolactam

12.028min (+ 0.001) 31.60 ng/ul

response 35719

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	237.23
56.00	209.90	171.99
0.00	0.00	0.00

Quantitation Report (Qedit)

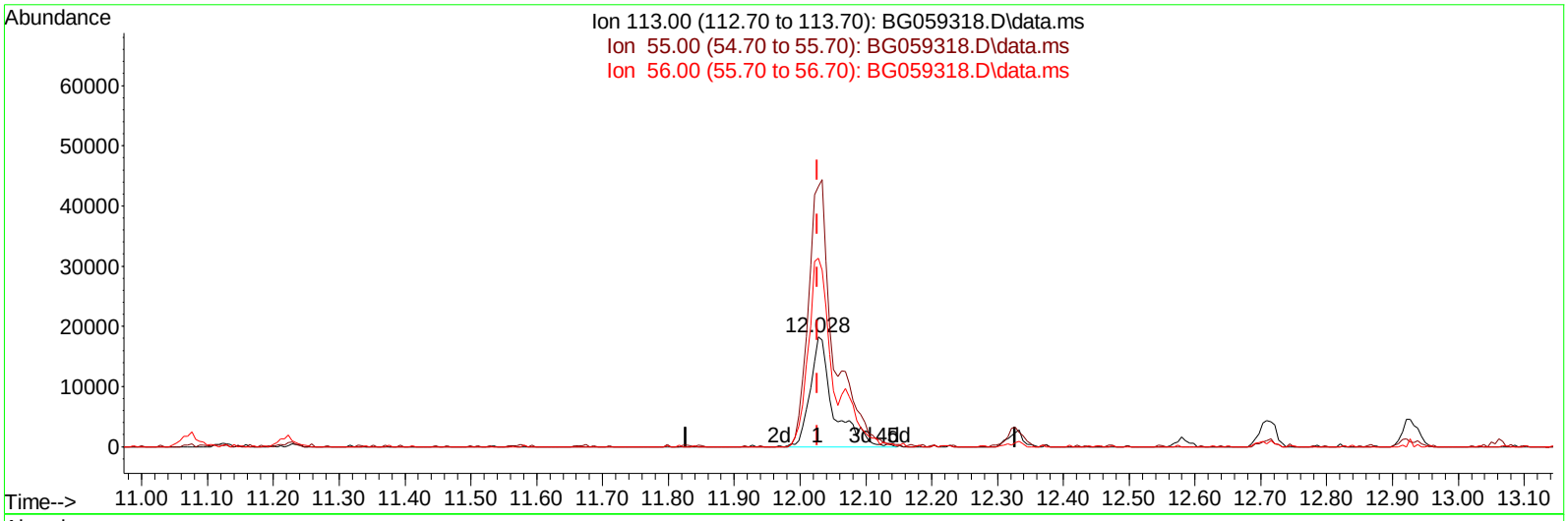
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059318.D
Acq On : 6 Oct 2023 6:28
Operator : MA/JU
Sample : PB156013BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

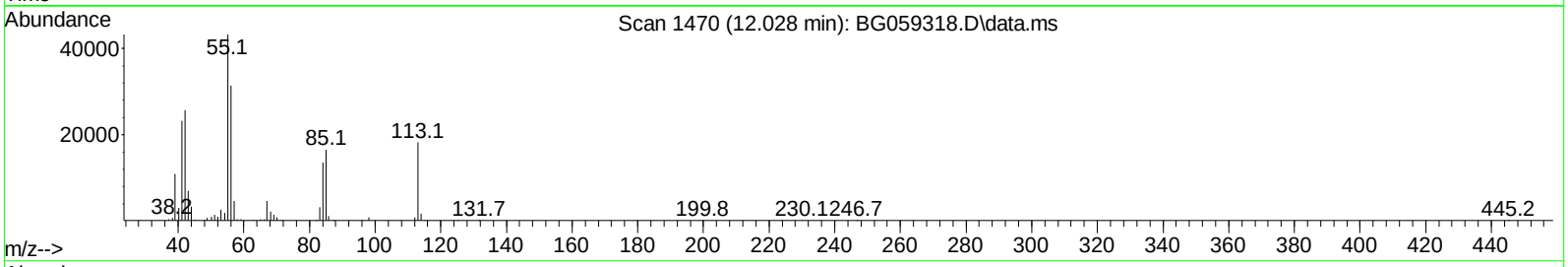
Quant Time: Oct 06 07:34:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

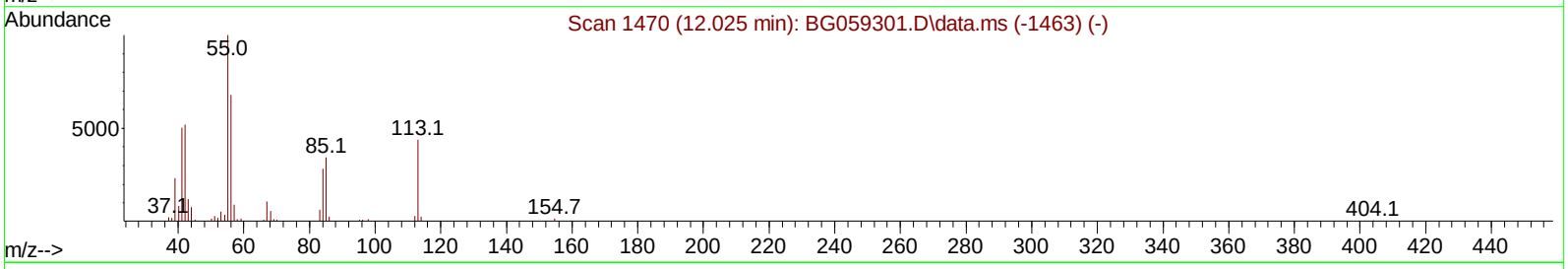
Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059318.D\data.ms

(34) Caprolactam

12.028min (+ 0.001) 39.99 ng/ul m

response 45201

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	237.23
56.00	209.90	171.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059318.D
Acq On : 6 Oct 2023 6:28
Operator : MA/JU
Sample : PB156013BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 06 07:35:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	49133	20.000	ng/ul	0.00
20) Naphthalene-d8	11.076	136	230909	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.865	164	133360	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	290004	20.000	ng/ul	0.00
79) Chrysene-d12	21.922	240	253900	20.000	ng/ul	0.00
88) Perylene-d12	25.400	264	288033	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	8733	6.708	ng/uL	0.00
4) Pyridine-d5	3.972	84	134210	35.333	ng/ul	0.00
7) Phenol-d5	7.362	99	209188	42.534	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	119692	38.097	ng/ul	0.00
11) 2-Chlorophenol-d4	7.756	132	152686	46.184	ng/ul	0.00
15) 4-Methylphenol-d8	8.931	113	152534	40.122	ng/ul	0.00
21) Nitrobenzene-d5	9.431	128	78097	47.929	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	84589	52.881	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.682	165	154219	46.932	ng/ul	0.00
31) 4-Chloroaniline-d4	11.223	131	200833	37.775	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	422440	43.813	ng/ul	0.00
49) Acenaphthylene-d8	14.572	160	528805	43.695	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	72457	43.033	ng/ul	0.00
60) Fluorene-d10	15.853	176	392348	42.754	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	69043	46.316	ng/ul	0.00
73) Anthracene-d10	17.715	188	568339	43.010	ng/ul	0.00
81) Pyrene-d10	19.989	212	633563	44.559	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.159	264	625742	45.208	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.579	88	21209	13.867	ng/uL#	80
5) Pyridine	3.990	79	122468	31.750	ng/ul	95
6) Benzaldehyde	7.380	77	98508	45.610	ng/ul	97
8) Phenol	7.392	94	213249	43.588	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.650	93	163986	40.869	ng/ul	87
12) 2-Chlorophenol	7.785	128	167350	48.010	ng/ul	94
13) 2-Methylphenol	8.661	108	153401	41.500	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.737	45	341292m	38.475	ng/ul	
16) Acetophenone	9.078	105	235562	40.008	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.043	70	113724	38.078	ng/ul	96
18) 4-Methylphenol	8.996	108	165522	42.263	ng/ul	91
19) Hexachloroethane	9.319	117	63067	45.926	ng/ul	95
22) Nitrobenzene	9.478	77	175560	43.647	ng/ul#	88
23) Isophorone	9.983	82	348796	40.325	ng/ul#	99
25) 2-Nitrophenol	10.183	139	91822	52.098	ng/ul	99
26) 2,4-Dimethylphenol	10.206	107	146877	38.974	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.465	93	222043	40.686	ng/ul	99
29) 2,4-Dichlorophenol	10.706	162	160691	49.194	ng/ul	97
30) Naphthalene	11.129	128	547284	44.205	ng/ul	98
32) 4-Chloroaniline	11.246	127	170474	33.532	ng/ul	96
33) Hexachlorobutadiene	11.352	225	103164	47.191	ng/ul	98
34) Caprolactam	12.028	113	45201m	39.993	ng/ul	
35) 4-Chloro-3-methylphenol	12.327	107	155236	44.542	ng/ul	91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059318.D
Acq On : 6 Oct 2023 6:28
Operator : MA/JU
Sample : PB156013BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 06 07:35:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.709	142	356305	43.931 ng/ul	96
37) 1-Methylnaphthalene	12.927	142	346755	42.124 ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.056	216	188384	47.183 ng/ul	99
40) Hexachlorocyclopentadiene	13.009	237	78860	32.020 ng/ul	96
41) 2,4,6-Trichlorophenol	13.303	196	118995	48.680 ng/ul#	87
42) 2,4,5-Trichlorophenol	13.373	196	128858	50.238 ng/ul	96
43) 1,1'-Biphenyl	13.702	154	498057	46.243 ng/ul	100
44) 2-Chloronaphthalene	13.755	162	378827	46.716 ng/ul	95
45) 2-Nitroaniline	13.978	65	115588	50.534 ng/ul	100
47) Dimethylphthalate	14.307	163	446566	45.218 ng/ul	100
48) 2,6-Dinitrotoluene	14.460	165	92558	55.104 ng/ul	91
50) Acenaphthylene	14.601	152	605060	46.838 ng/ul	99
51) 3-Nitroaniline	14.795	138	100351	55.343 ng/ul	97
52) Acenaphthene	14.930	153	404942	45.669 ng/ul	95
53) 2,4-Dinitrophenol	14.995	184	40973	43.882 ng/ul#	75
55) 4-Nitrophenol	15.077	109	57423	48.348 ng/ul	95
56) Dibenzofuran	15.265	168	548737	46.687 ng/ul	97
57) 2,4-Dinitrotoluene	15.236	165	131236	52.767 ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.476	232	108389	46.679 ng/ul	95
59) Diethylphthalate	15.653	149	430593	45.101 ng/ul	95
61) Fluorene	15.911	166	449735	45.571 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.894	204	229097	46.568 ng/ul	96
63) 4-Nitroaniline	15.958	138	101828	61.022 ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.988	198	81279	51.712 ng/ul#	87
67) N-Nitrosodiphenylamine	16.111	169	363093	46.969 ng/ul	99
68) 4-Bromophenyl-phenylether	16.793	248	135802	48.337 ng/ul	97
69) Hexachlorobenzene	16.887	284	156992	49.462 ng/ul	95
70) Atrazine	17.045	200	60701	20.651 ng/ul	94
71) Pentachlorophenol	17.239	266	83883	45.920 ng/ul	88
72) Phenanthrene	17.656	178	746519	46.906 ng/ul	99
74) Anthracene	17.750	178	752146	45.769 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.667	216	185751	48.605 ng/uL	98
76) Pentachlorobenzene	15.159	250	169763	44.988 ng/uL	97
77) Carbazole	18.026	167	643048	48.011 ng/ul	99
78) Di-n-butylphthalate	18.532	149	767353	48.331 ng/ul	99
80) Fluoranthene	19.654	202	853345	48.718 ng/ul	99
82) Pyrene	20.018	202	865966	46.675 ng/ul	99
83) Butylbenzylphthalate	20.870	149	335725	51.313 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.810	252	295795	50.305 ng/ul#	94
85) Benzo(a)anthracene	21.898	228	835304	46.735 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.722	149	498706	50.197 ng/ul	96
87) Chrysene	21.969	228	779165	46.157 ng/ul	99
89) Di-n-octyl phthalate	23.015	149	844496	50.412 ng/ul	100
90) Benzo(b)fluoranthene	24.278	252	842835	47.776 ng/ul	98
91) Benzo(k)fluoranthene	24.354	252	844722	47.257 ng/ul	98
93) Benzo(a)pyrene	25.242	252	800769	47.849 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.442	276	913585	48.224 ng/ul	99
95) Dibenzo(a,h)anthracene	29.513	278	733848	47.634 ng/ul	96
96) Benzo(g,h,i)perylene	30.717	276	715477	46.449 ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059318.D
Acq On : 6 Oct 2023 6:28
Operator : MA/JU
Sample : PB156013BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 06 07:35:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023