Quantitation Report (Qedit)

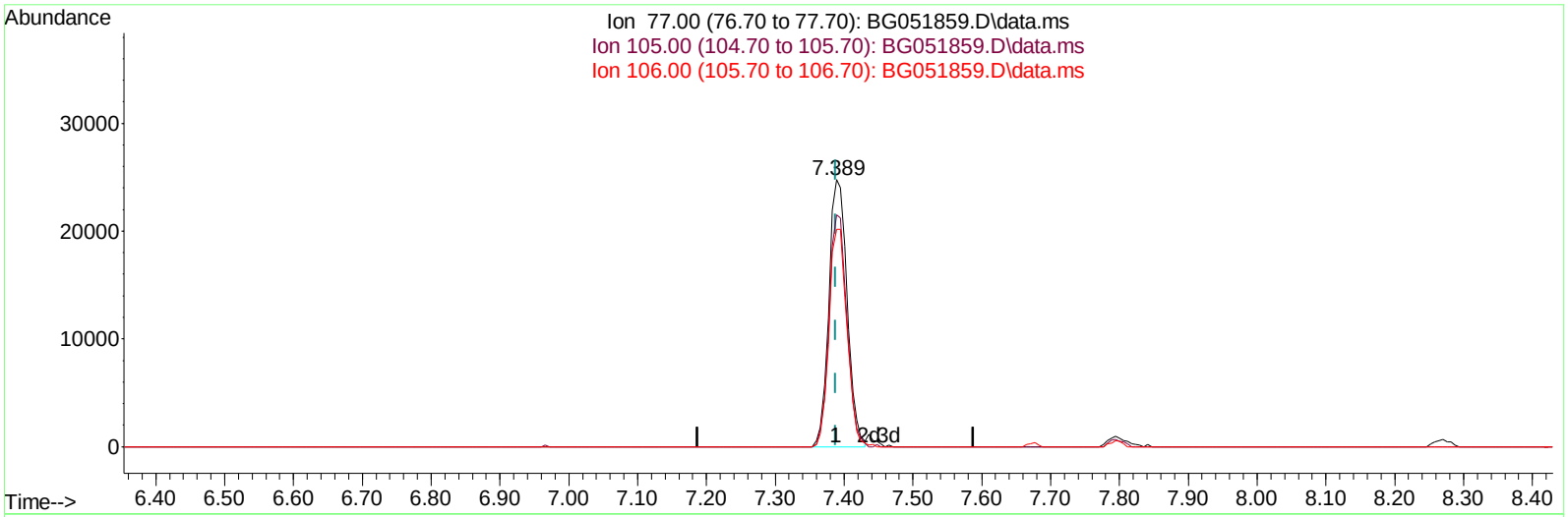
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

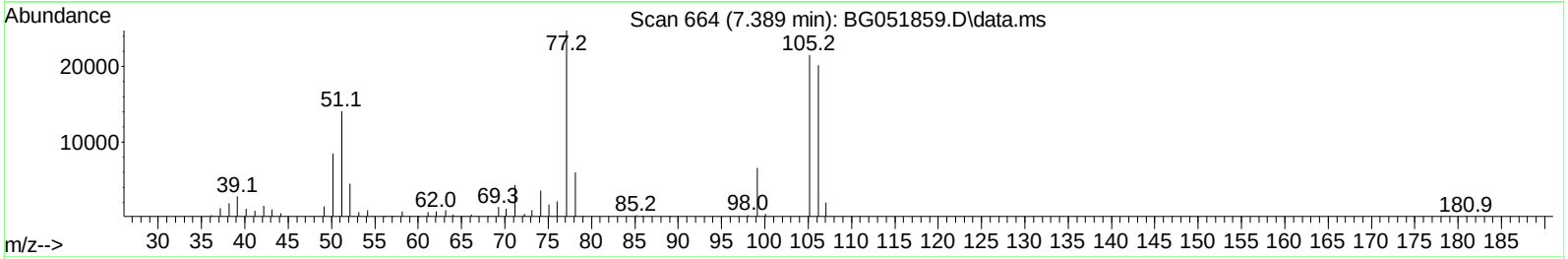
Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

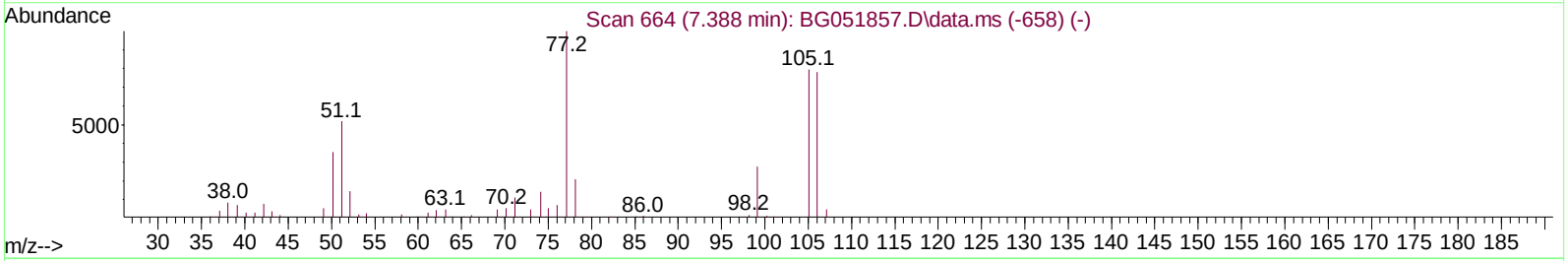
Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022







TIC: BG051859.D\data.ms

(6) Benzaldehyde

7.389min (+ 0.001) 35.04 ng/ul

response 45495

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.98
106.00	76.50	81.36
0.00	0.00	0.00

Quantitation Report (Qedit)

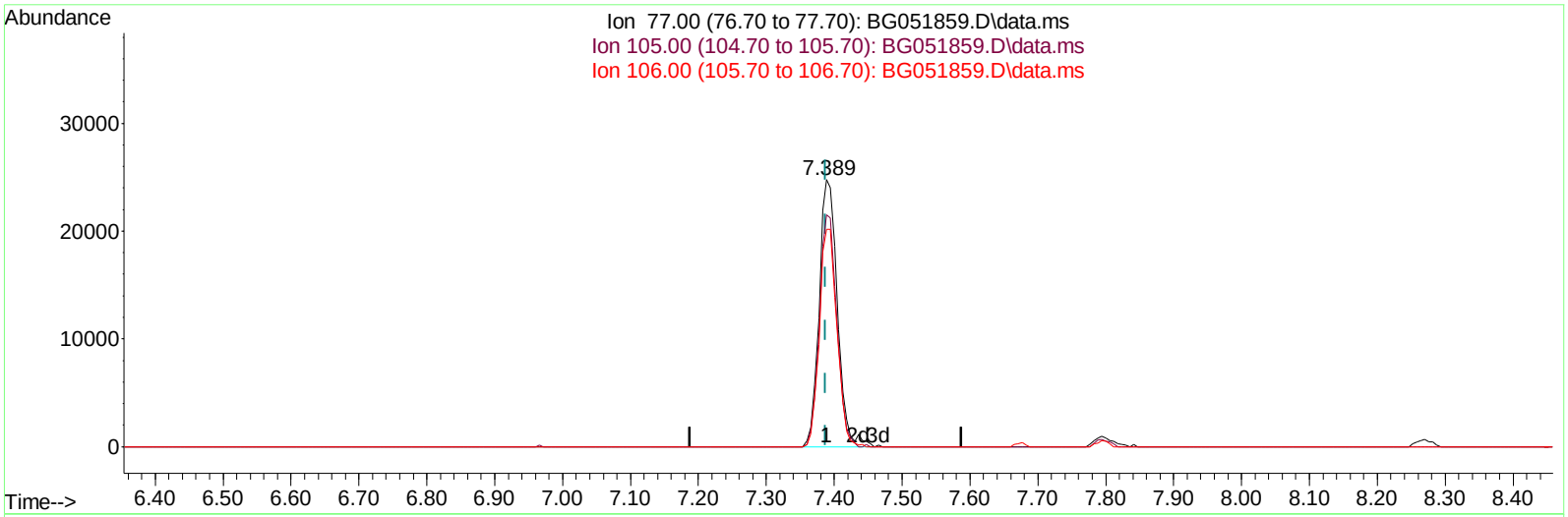
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

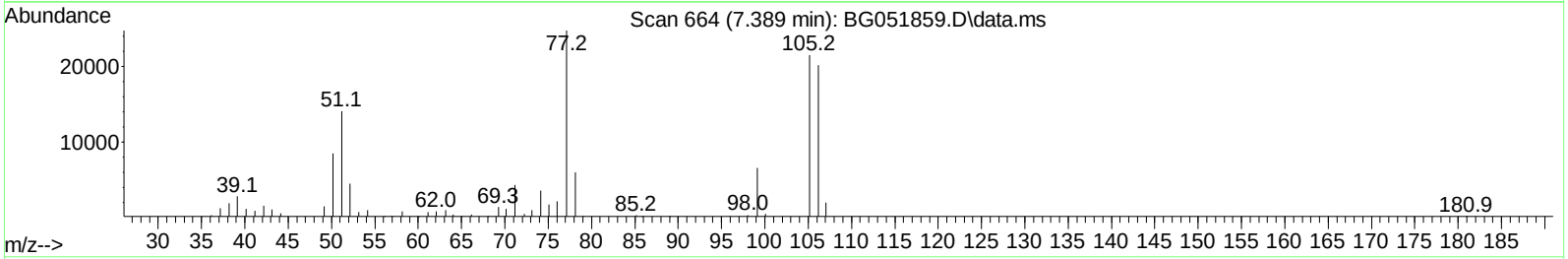
Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

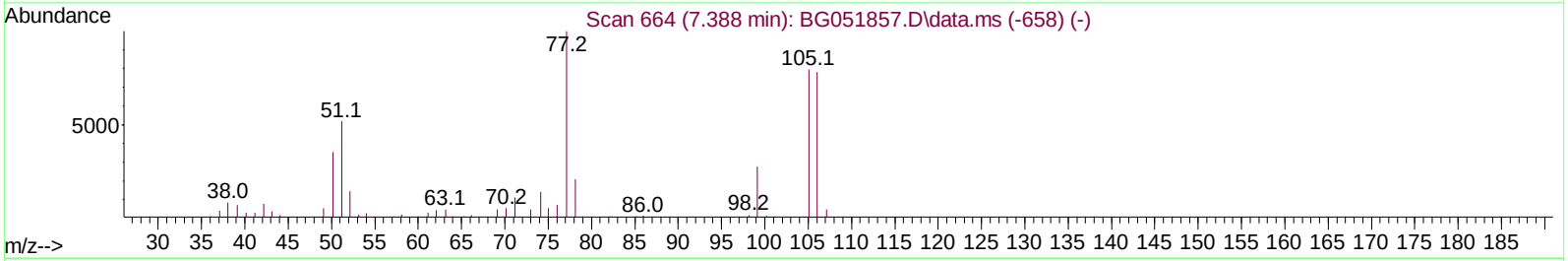
Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022







TIC: BG051859.D\data.ms

(6) Benzaldehyde

7.389min (+ 0.001) 35.71 ng/ul m

response 46374

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.98
106.00	76.50	81.36
0.00	0.00	0.00

Quantitation Report (Qedit)

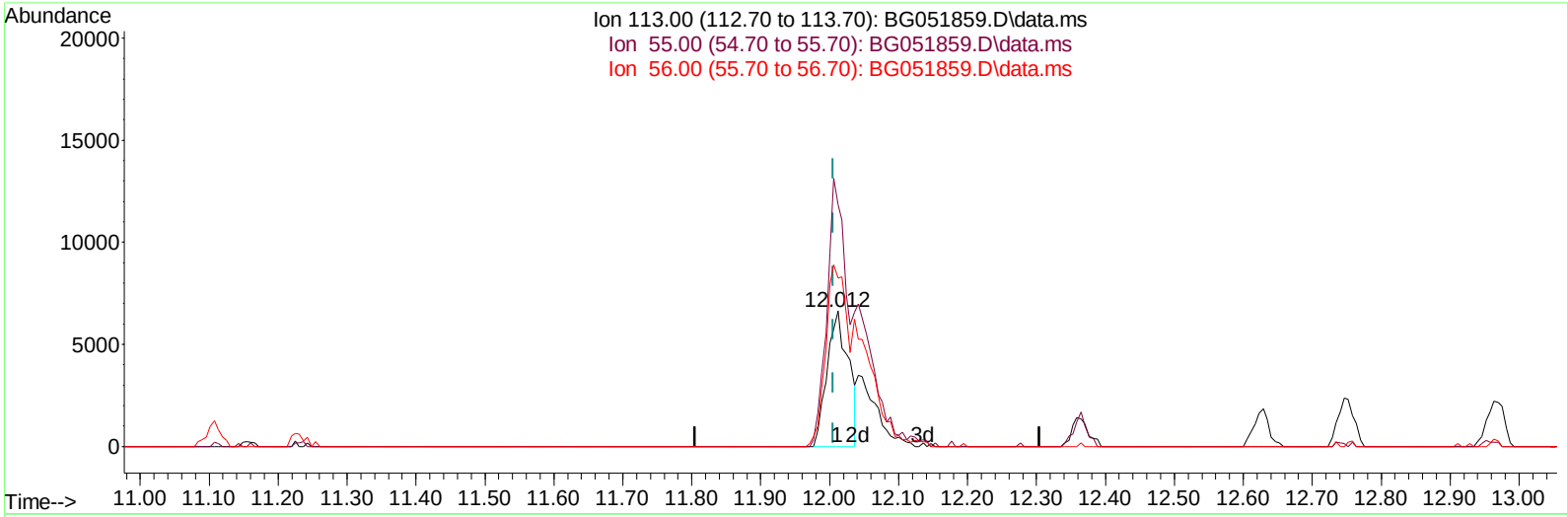
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

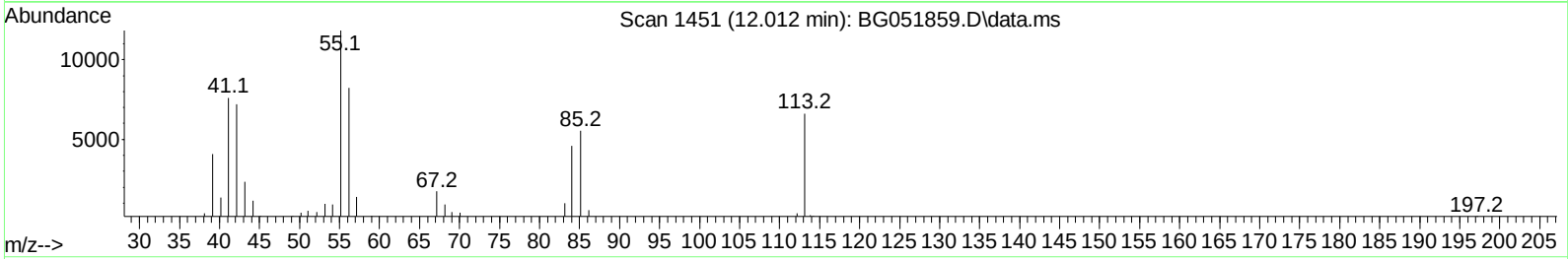
Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

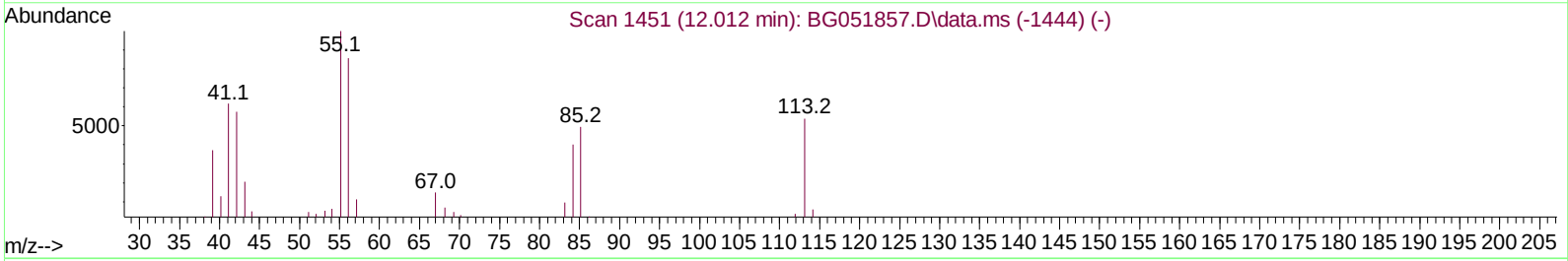
Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022







TIC: BG051859.D\data.ms

(34) Caprolactam

12.012min (+ 0.007) 27.91 ng/ul

response 14131

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	178.61
56.00	136.50	124.40
0.00	0.00	0.00

Quantitation Report (Qedit)

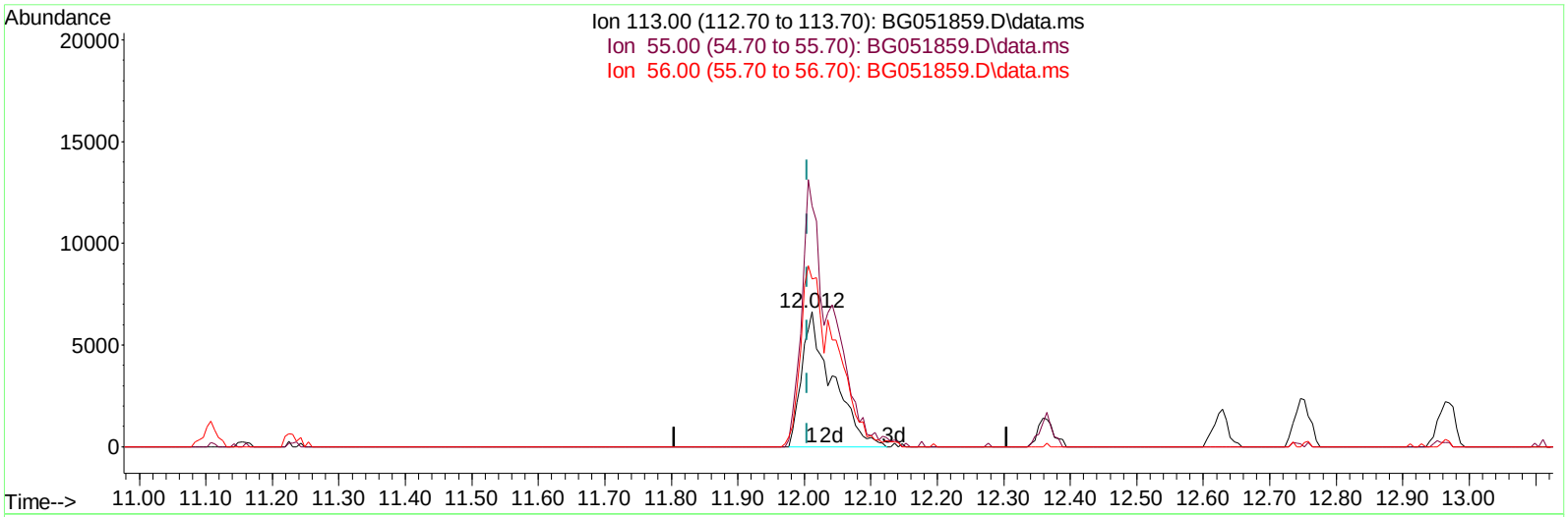
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

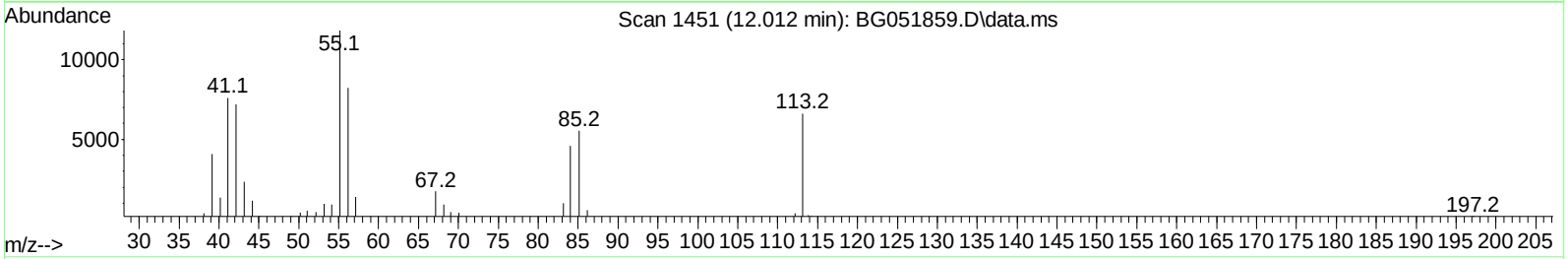
Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

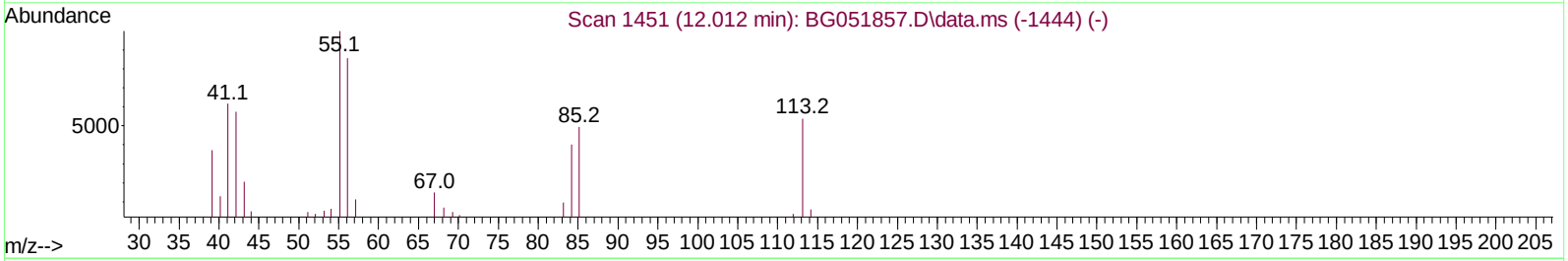
Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022







TIC: BG051859.D\data.ms

(34) Caprolactam

12.012min (+ 0.007) 41.65 ng/ul m

response 21090

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	178.61
56.00	136.50	124.40
0.00	0.00	0.00

Quantitation Report (Qedit)

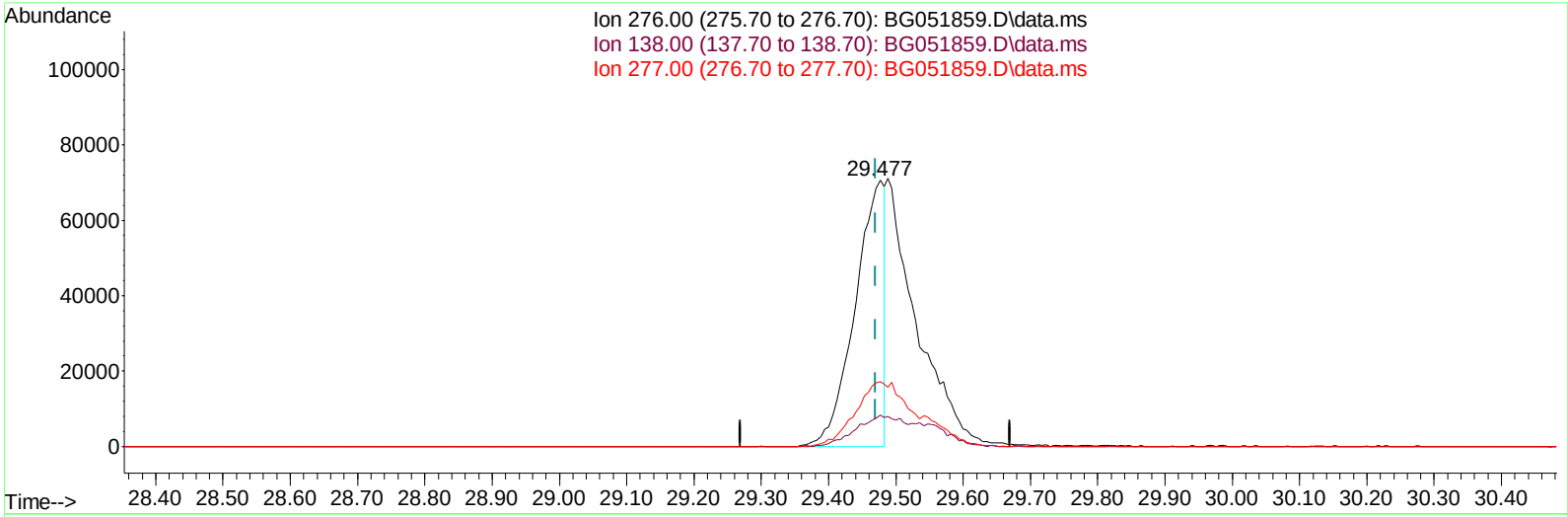
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

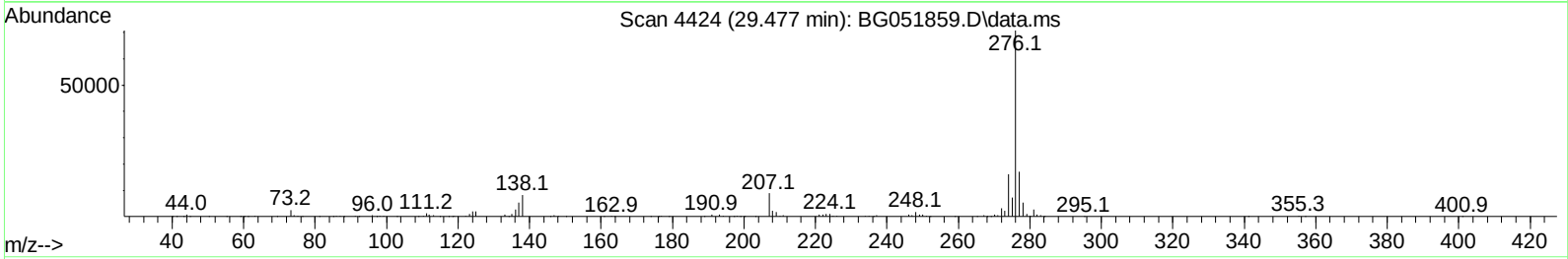
Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

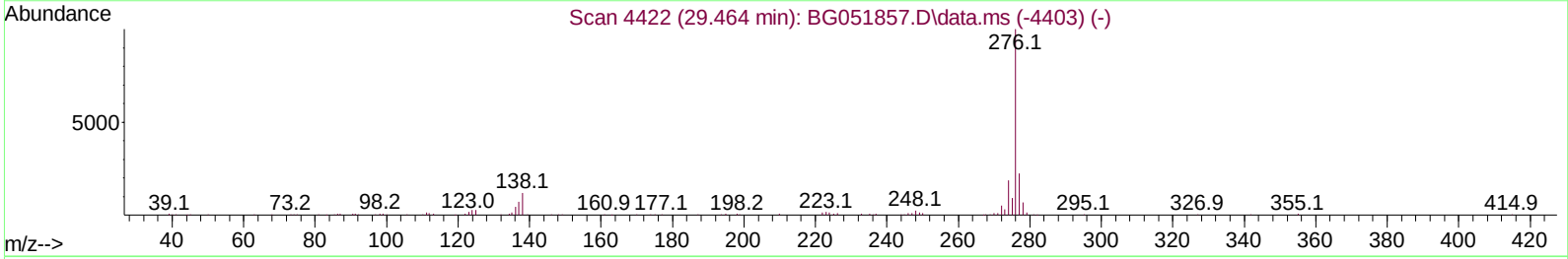
Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022







TIC: BG051859.D\data.ms

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

29.477min (+ 0.007) 16.53 ng/ul

response 215041

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.74#
277.00	25.60	24.28
0.00	0.00	0.00

Quantitation Report (Qedit)

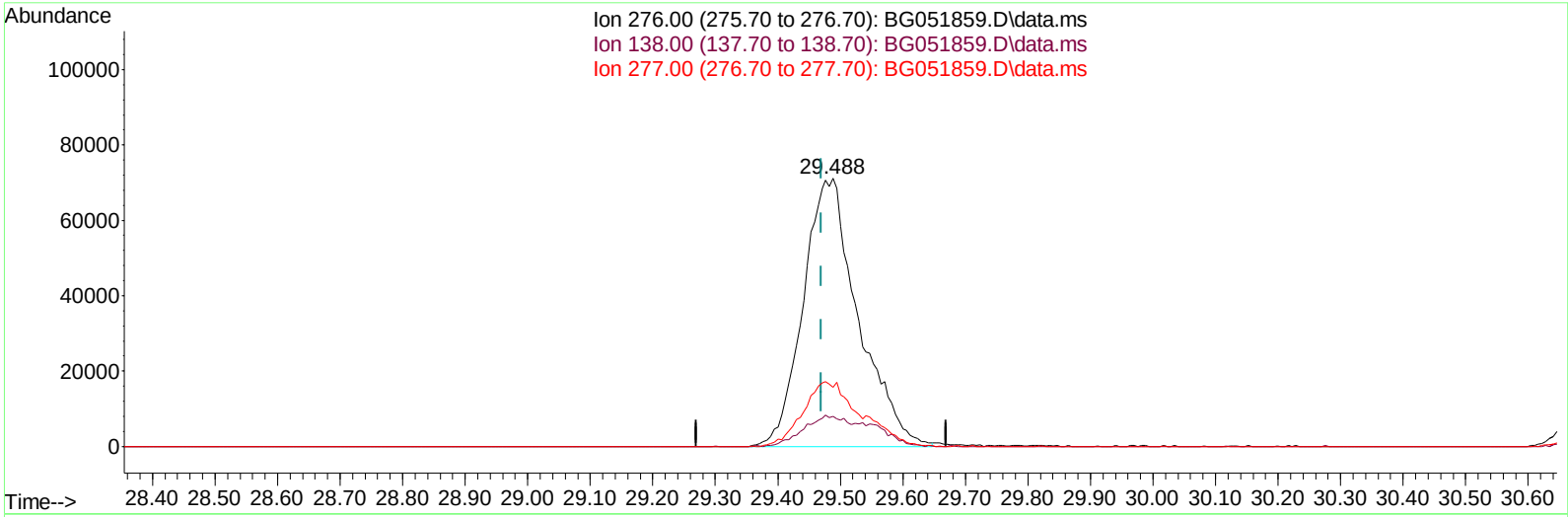
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

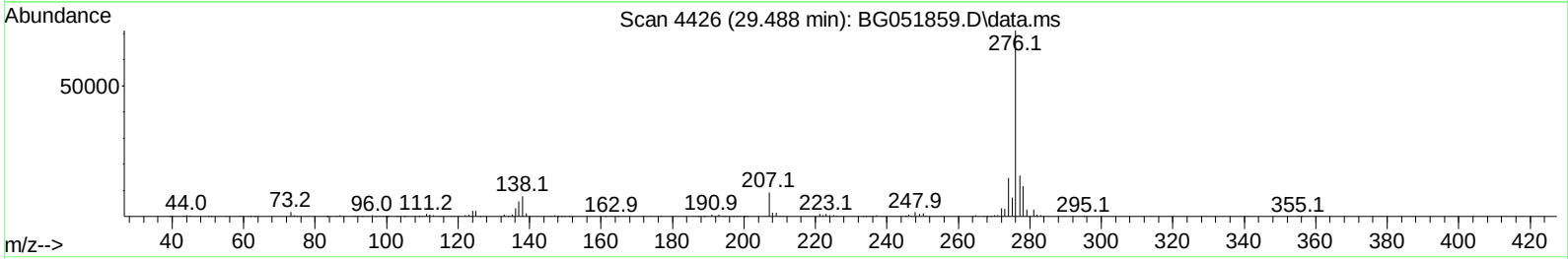
Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

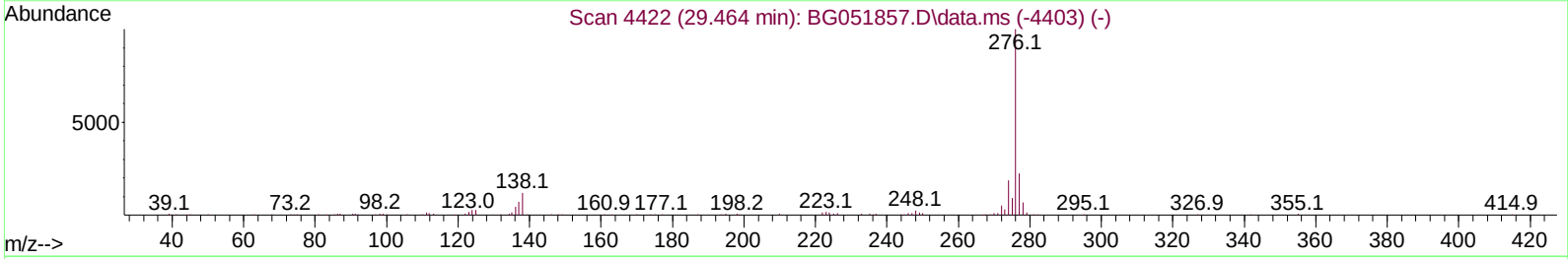
Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022







TIC: BG051859.D\data.ms

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

29.488min (+ 0.019) 33.41 ng/ul m

response 434680

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.11#
277.00	25.60	22.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022

Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	23310	20.000	ng/ul	0.00
20) Naphthalene-d8	11.107	136	101141	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.902	164	77475	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.651	188	199483	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.969	240	190660	20.000	ng/ul	# 0.00
88) Perylene-d12	25.453	264	188497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.594	96	3721	6.629	ng/uL	0.00
4) Pyridine-d5	4.023	84	59342	34.992	ng/ul	0.00
7) Phenol-d5	7.406	99	71659	34.430	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.577	67	46635	37.692	ng/ul	0.00
11) 2-Chlorophenol-d4	7.800	132	48367	33.414	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	55802	34.686	ng/ul	0.00
21) Nitrobenzene-d5	9.439	128	26048	35.128	ng/ul	0.00
24) 2-Nitrophenol-d4	10.173	143	27326	33.710	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.720	165	57671	32.807	ng/ul	0.00
31) 4-Chloroaniline-d4	11.231	131	66258	28.628	ng/ul	0.00
46) Dimethylphthalate-d6	14.297	166	209129	33.725	ng/ul	0.00
49) Acenaphthylene-d8	14.597	160	244653	31.767	ng/ul	0.00
54) 4-Nitrophenol-d4	15.078	143	36467	36.163	ng/ul	0.00
60) Fluorene-d10	15.895	176	183577	33.043	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.001	200	33895	32.613	ng/ul	0.00
73) Anthracene-d10	17.751	188	319901	33.617	ng/ul	0.00
81) Pyrene-d10	20.025	212	398056	34.689	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.218	264	341592	34.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.629	88	7934	13.544	ng/uL	97
5) Pyridine	4.046	79	56472	33.193	ng/ul	97
6) Benzaldehyde	7.389	77	46374m	35.713	ng/ul	
8) Phenol	7.436	94	71096	34.354	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.671	93	51152	32.399	ng/ul	98
12) 2-Chlorophenol	7.829	128	48112	32.402	ng/ul	99
13) 2-Methylphenol	8.711	108	51753	33.144	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.799	45	81767	38.180	ng/ul	95
16) Acetophenone	9.098	105	82443	32.624	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.081	70	51330	33.852	ng/ul	94
18) 4-Methylphenol	9.040	108	55091	33.475	ng/ul	88
19) Hexachloroethane	9.374	117	19388	29.925	ng/ul#	78
22) Nitrobenzene	9.486	77	74525	34.553	ng/ul	99
23) Isophorone	10.015	82	140908	32.542	ng/ul	99
25) 2-Nitrophenol	10.203	139	28749	33.179	ng/ul	93
26) 2,4-Dimethylphenol	10.256	107	66909	32.050	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.491	93	72052	31.337	ng/ul	96
29) 2,4-Dichlorophenol	10.743	162	51656	30.884	ng/ul	100
30) Naphthalene	11.160	128	162297	29.785	ng/ul	97
32) 4-Chloroaniline	11.254	127	66585	28.174	ng/ul	100
33) Hexachlorobutadiene	11.448	225	40878	28.788	ng/ul	95
34) Caprolactam	12.012	113	21090m	41.649	ng/ul	
35) 4-Chloro-3-methylphenol	12.364	107	64350	34.337	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.746	142	119210	30.666 ng/ul	97
37) 1-Methylnaphthalene	12.964	142	123734	30.655 ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.111	216	77754	28.853 ng/ul	96
40) Hexachlorocyclopentadiene	13.093	237	49379	25.236 ng/ul	98
41) 2,4,6-Trichlorophenol	13.345	196	52882	32.416 ng/ul	97
42) 2,4,5-Trichlorophenol	13.416	196	57267	33.495 ng/ul	94
43) 1,1'-Biphenyl	13.739	154	175414	29.558 ng/ul	97
44) 2-Chloronaphthalene	13.786	162	138295	30.142 ng/ul	99
45) 2-Nitroaniline	13.980	65	54306	38.745 ng/ul	97
47) Dimethylphthalate	14.344	163	192478	31.972 ng/ul	99
48) 2,6-Dinitrotoluene	14.462	165	40892	35.531 ng/ul	97
50) Acenaphthylene	14.632	152	230563	30.599 ng/ul	98
51) 3-Nitroaniline	14.796	138	36269	32.957 ng/ul	94
52) Acenaphthene	14.967	153	151071	30.348 ng/ul	95
53) 2,4-Dinitrophenol	14.996	184	14729	22.139 ng/ul	86
55) 4-Nitrophenol	15.096	109	39383	36.401 ng/ul	90
56) Dibenzofuran	15.302	168	225253	30.726 ng/ul	99
57) 2,4-Dinitrotoluene	15.249	165	61171	37.501 ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.525	232	55233	33.992 ng/ul	91
59) Diethylphthalate	15.701	149	203767	32.491 ng/ul	97
61) Fluorene	15.948	166	189622	31.392 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.930	204	107153	31.848 ng/ul	94
63) 4-Nitroaniline	15.954	138	40757	36.111 ng/ul#	85
66) 4,6-Dinitro-2-methylph...	16.012	198	31436	30.798 ng/ul	95
67) N-Nitrosodiphenylamine	16.142	169	166766	31.081 ng/ul	98
68) 4-Bromophenyl-phenylether	16.829	248	75536	37.182 ng/ul#	89
69) Hexachlorobenzene	16.958	284	82906	32.475 ng/ul#	92
70) Atrazine	17.087	200	77865	32.341 ng/ul	97
71) Pentachlorophenol	17.299	266	43474	27.794 ng/ul	97
72) Phenanthrene	17.693	178	330391	32.201 ng/ul	98
74) Anthracene	17.787	178	324440	31.300 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.710	216	82838	26.993 ng/uL	99
76) Pentachlorobenzene	15.225	250	89656	30.560 ng/uL	98
77) Carbazole	18.045	167	301759	32.511 ng/ul	98
78) Di-n-butylphthalate	18.591	149	360846	32.304 ng/ul	99
80) Fluoranthene	19.690	202	434458	32.985 ng/ul#	92
82) Pyrene	20.054	202	421312	32.322 ng/ul#	90
83) Butylbenzylphthalate	20.923	149	147435	33.727 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.846	252	127438	28.361 ng/ul#	97
85) Benzo(a)anthracene	21.946	228	402457	32.445 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.828	149	203790	33.282 ng/ul#	99
87) Chrysene	22.016	228	386714	32.270 ng/ul	97
89) Di-n-octyl phthalate	23.132	149	339998	33.488 ng/ul	100
90) Benzo(b)fluoranthene	24.342	252	412845	32.698 ng/ul#	95
91) Benzo(k)fluoranthene	24.413	252	379307	32.080 ng/ul#	97
93) Benzo(a)pyrene	25.294	252	379097	31.815 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.488	276	434680m	33.414 ng/ul	
95) Dibenzo(a,h)anthracene	29.547	278	361587	32.543 ng/ul#	93
96) Benzo(g,h,i)perylene	30.734	276	365752	33.177 ng/ul#	89

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

Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051859.D
Acq On : 3 Jan 2022 17:05
Operator : CG/JU
Sample : PB141780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 04 01:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS780

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :mohammad ahmed 01/06/2022