Quantitation Report (Qedit)

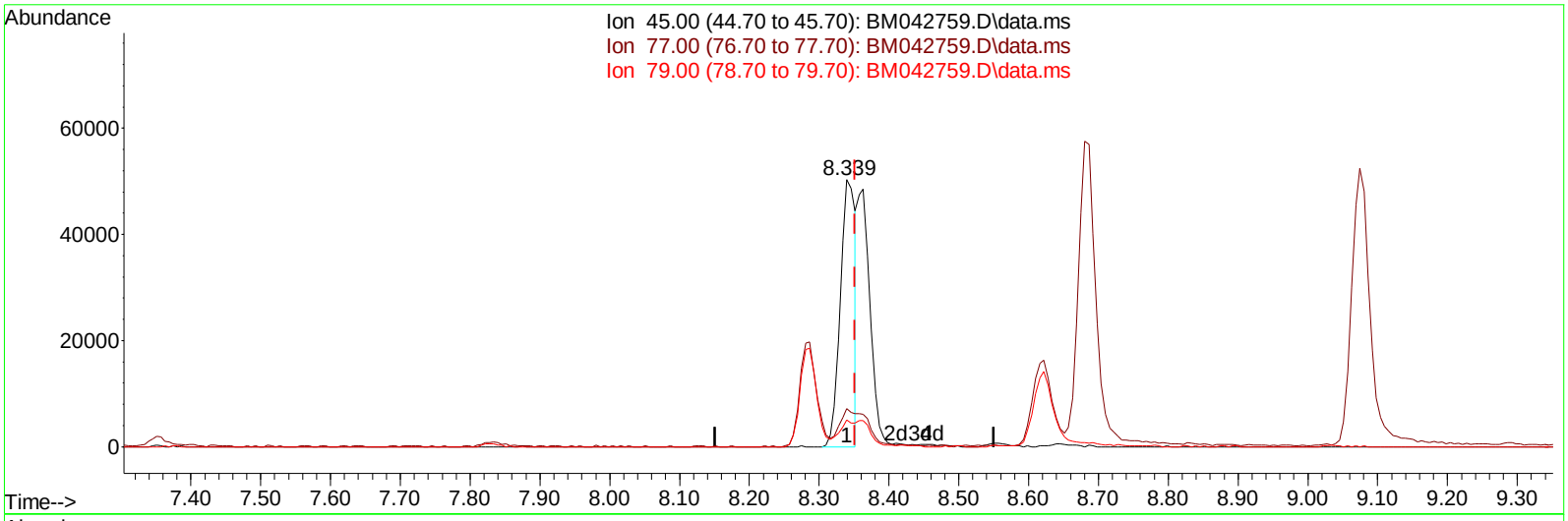
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

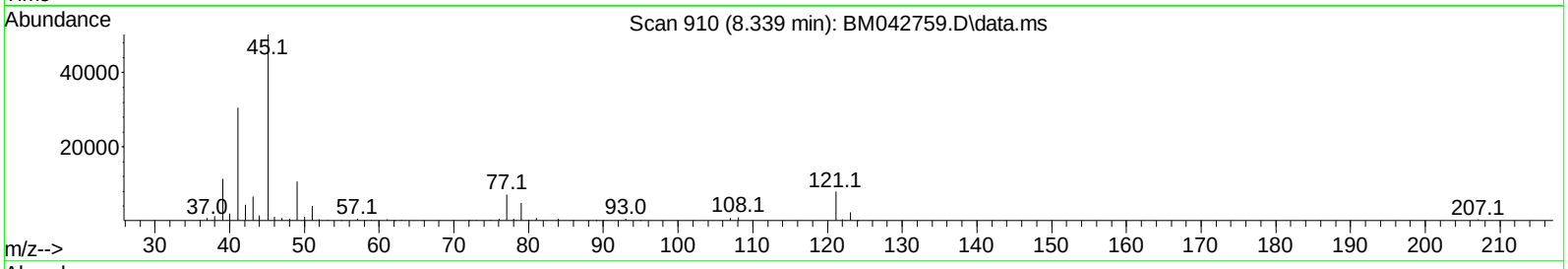
Quant Time: Nov 15 09:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

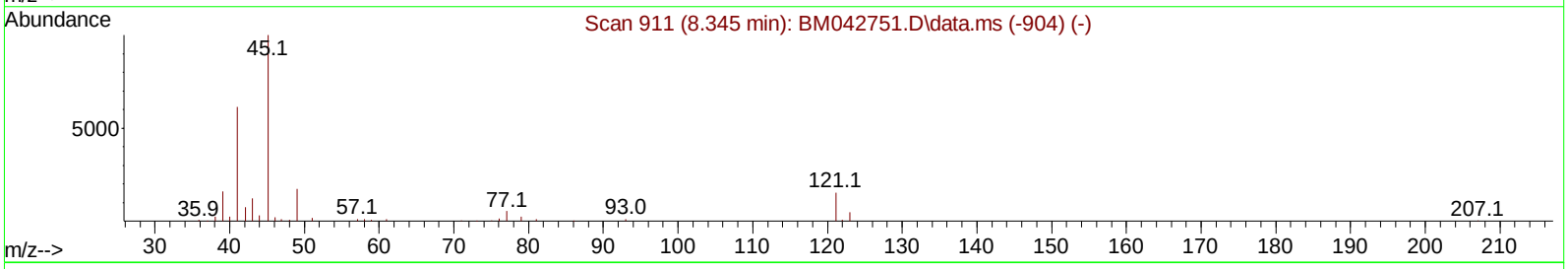
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042759.D\data.ms

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

8.339min (-0.012) 20.39 ng/ul

response 74968

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	14.26
79.00	10.20	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

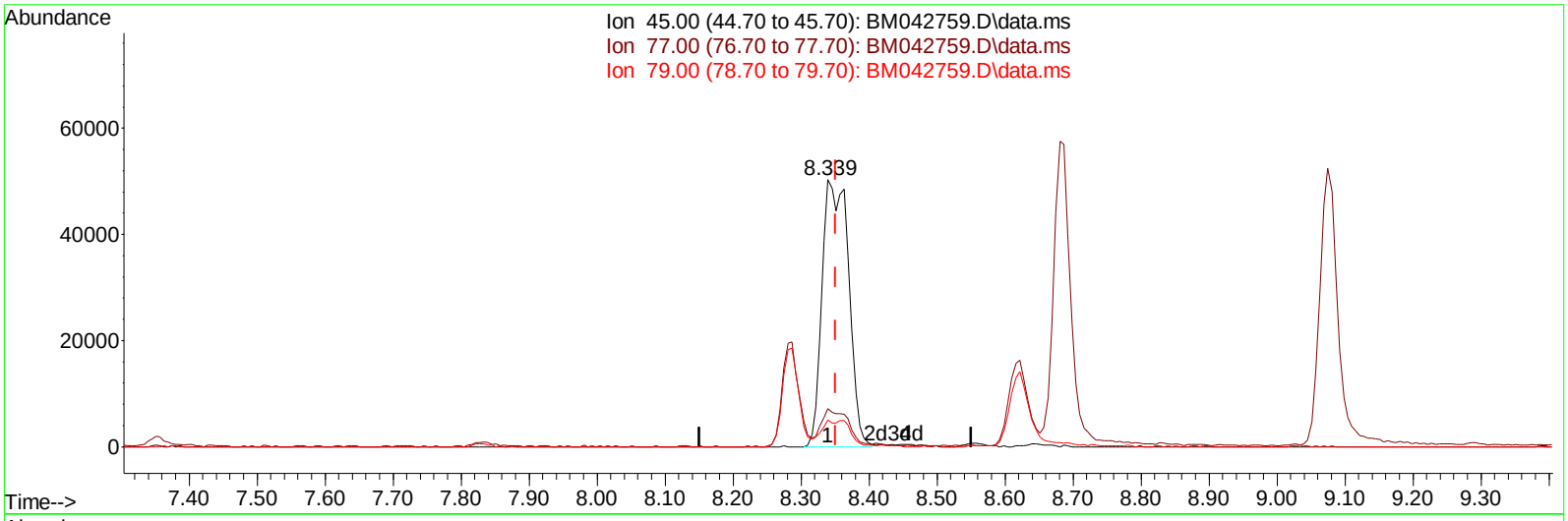
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

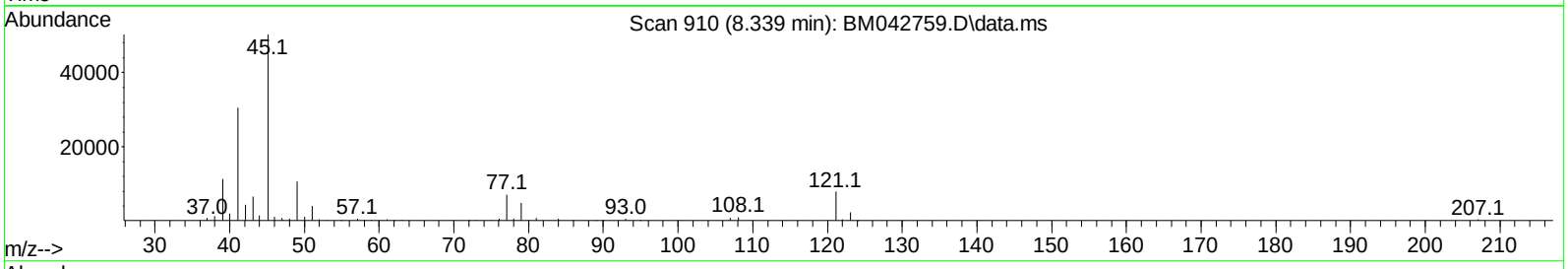
Quant Time: Nov 15 09:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

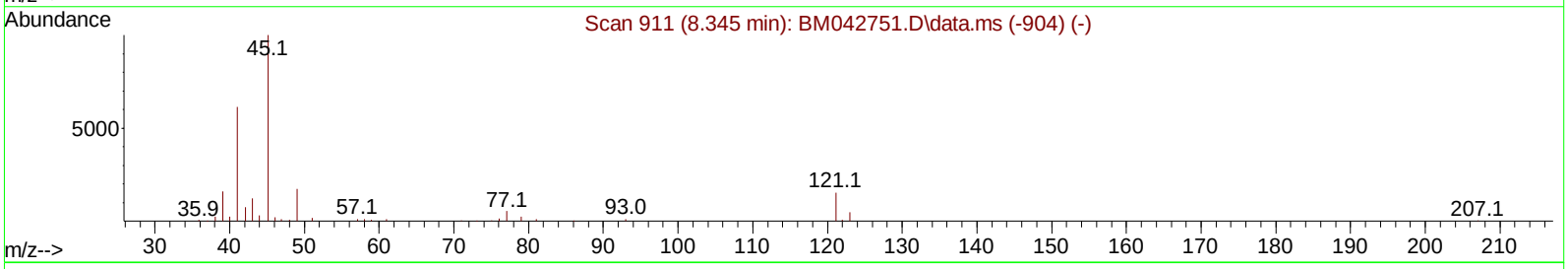
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042759.D\data.ms

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

8.339min (-0.012) 36.79 ng/ul m

response 135293

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	14.26
79.00	10.20	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

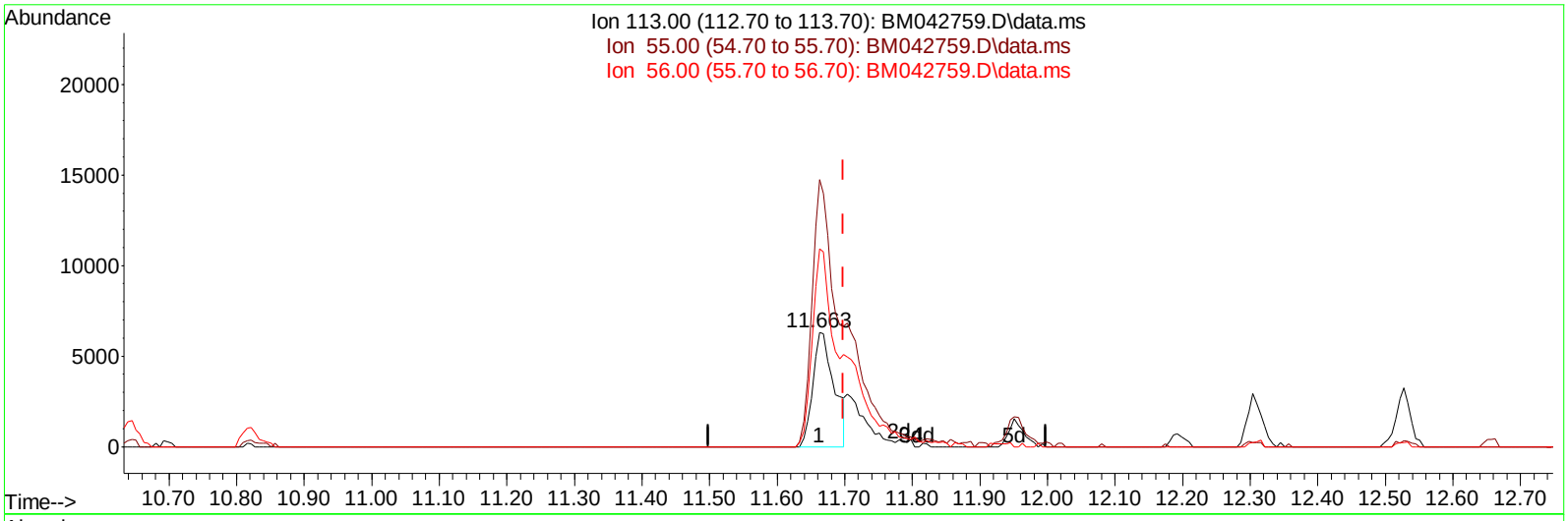
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

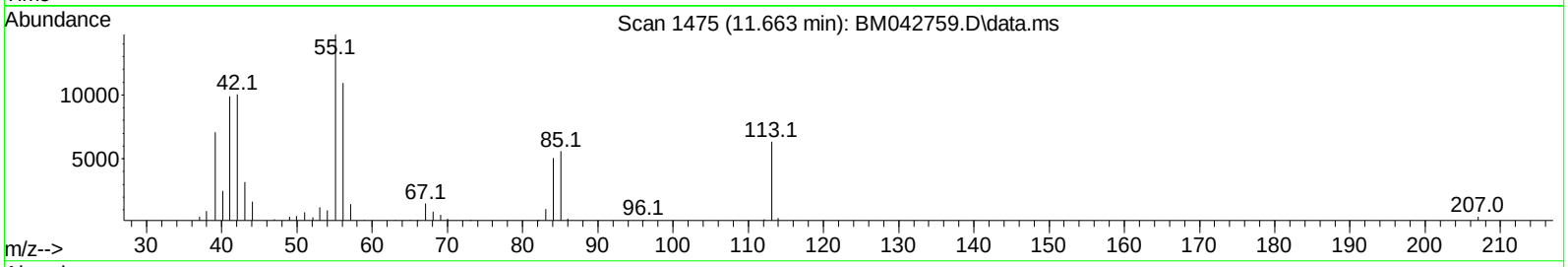
Quant Time: Nov 15 09:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

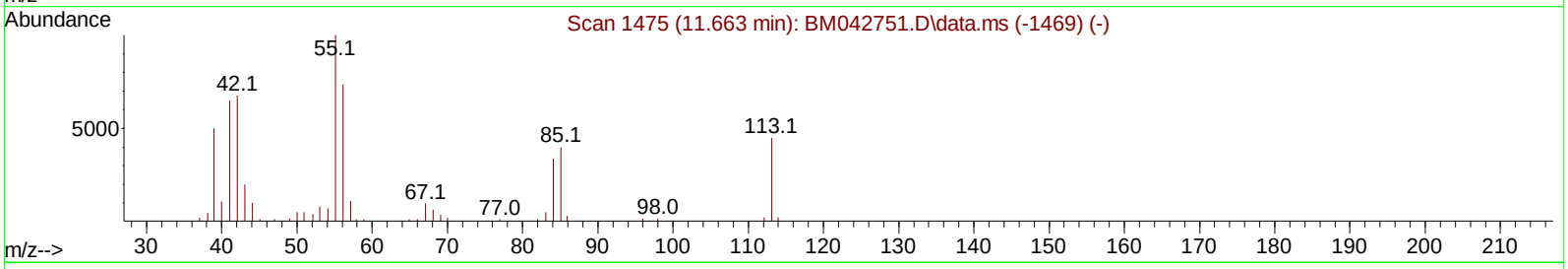
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042759.D\data.ms

(34) Caprolactam

11.663min (-0.035) 24.53 ng/ul

response 13771

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	233.28
56.00	167.90	172.78
0.00	0.00	0.00

Quantitation Report (Qedit)

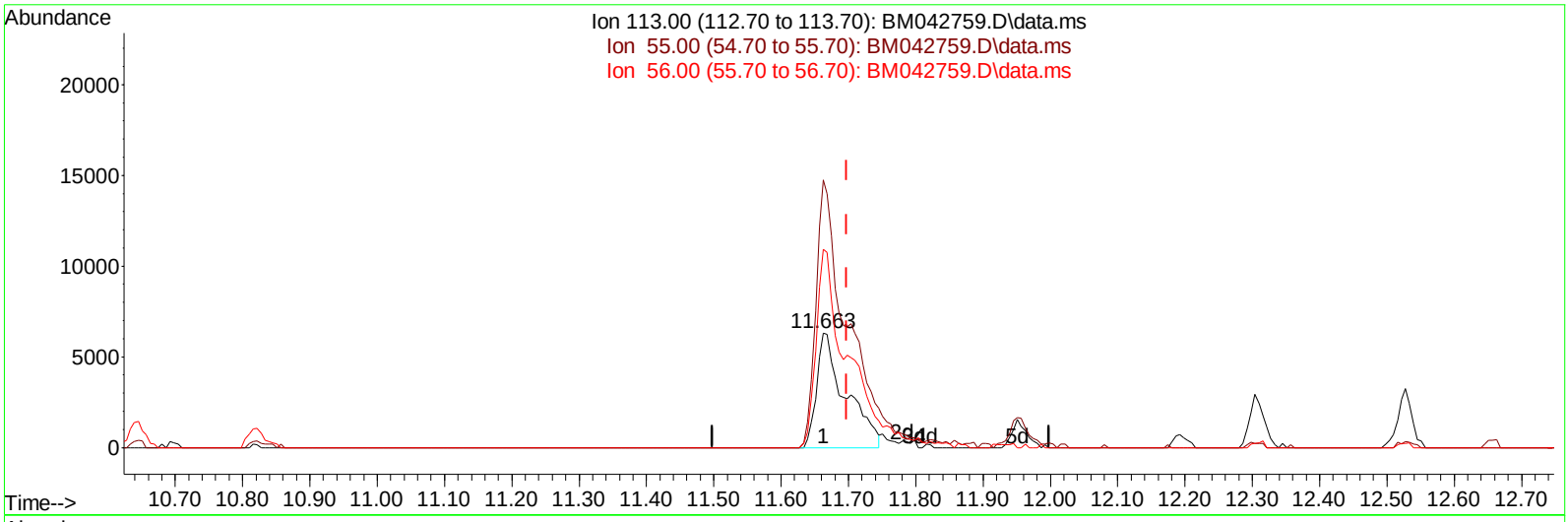
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

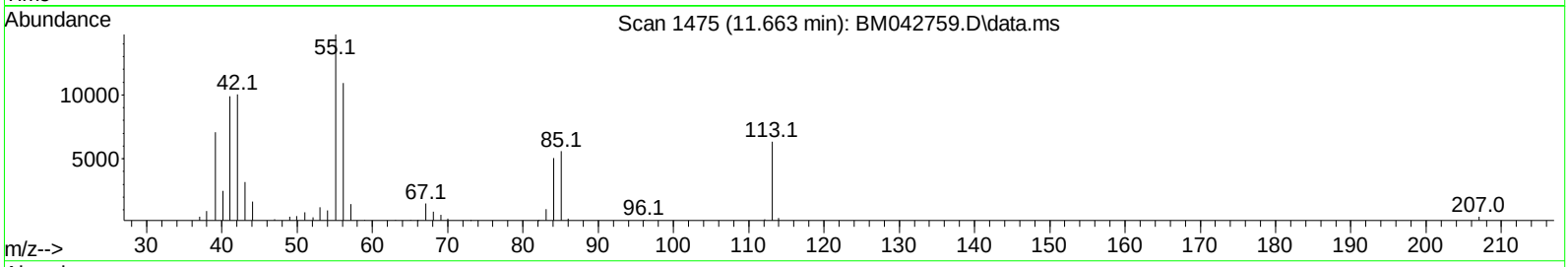
Quant Time: Nov 15 09:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

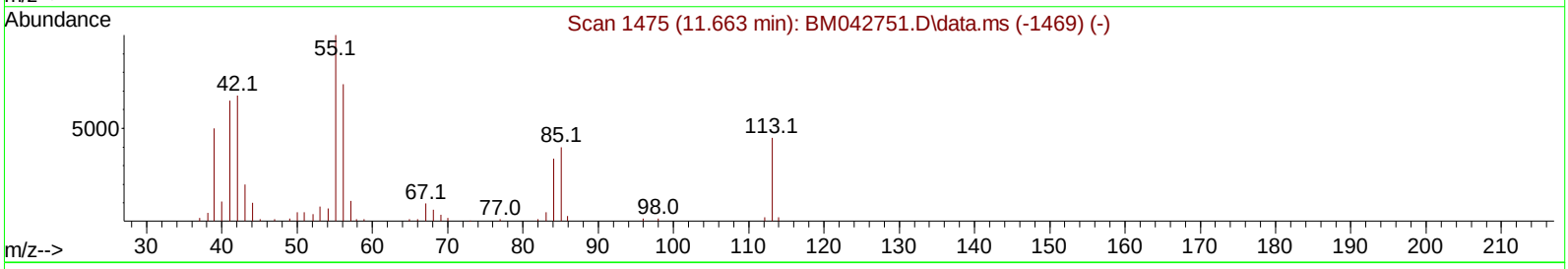
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042759.D\data.ms

(34) Caprolactam

11.663min (-0.035) 33.60 ng/ul m

response 18866

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	233.28
56.00	167.90	172.78
0.00	0.00	0.00

Quantitation Report (Qedit)

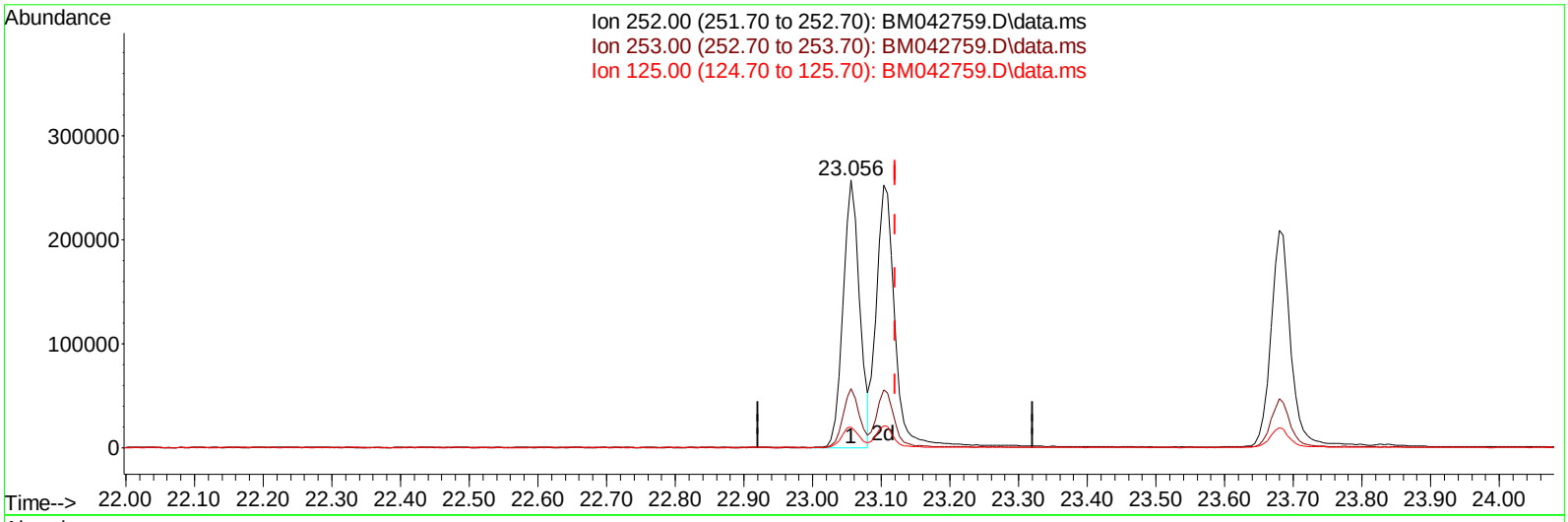
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

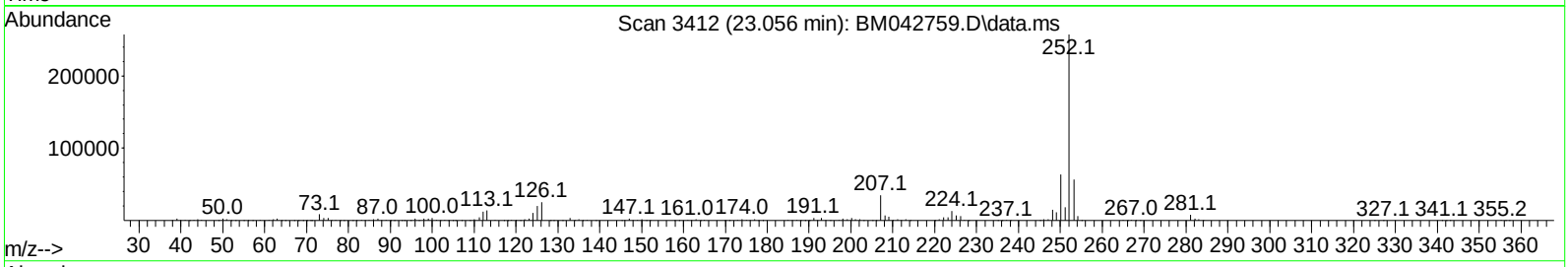
Quant Time: Nov 15 09:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

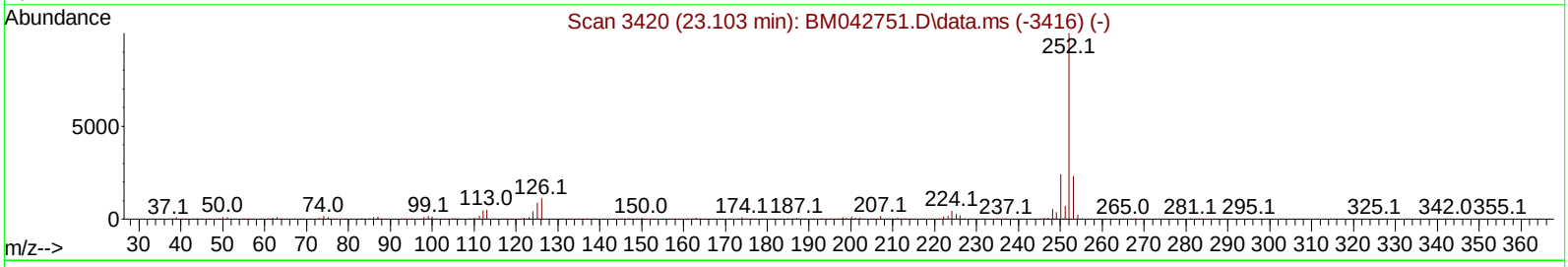
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042759.D\data.ms

(91) Benzo(k)fluoranthene

23.056min (-0.065) 31.12 ng/ul

response 427082

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.03
125.00	6.90	7.76
0.00	0.00	0.00

Quantitation Report (Qedit)

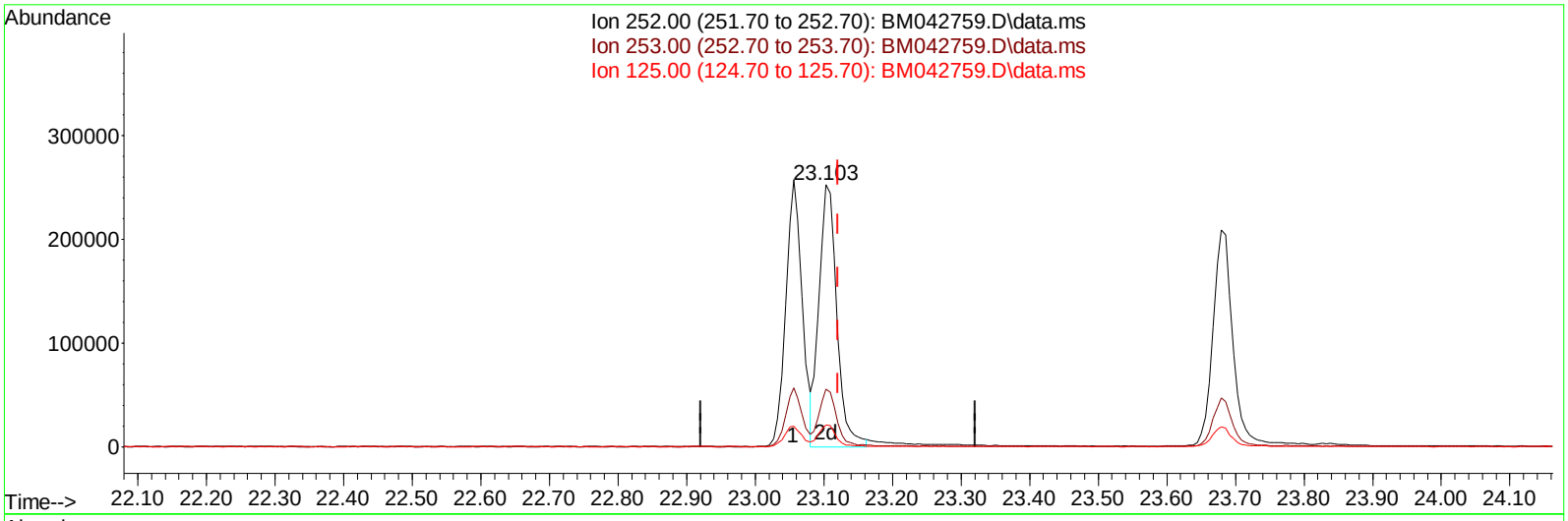
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

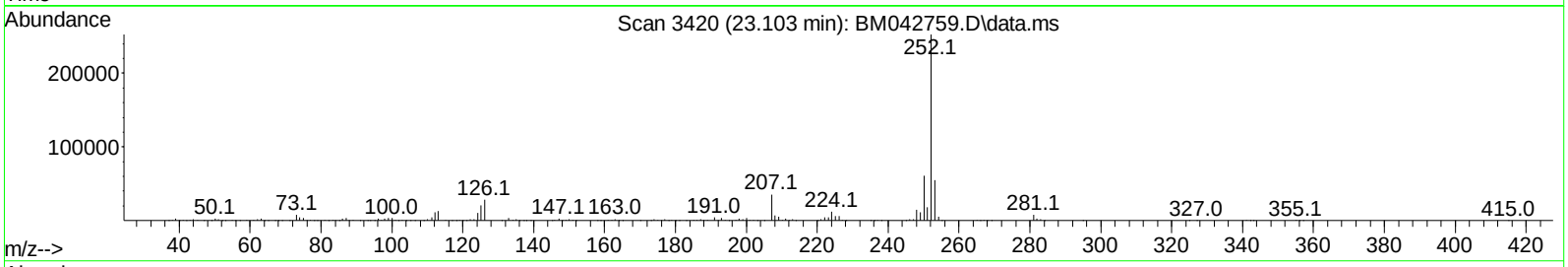
Quant Time: Nov 15 09:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

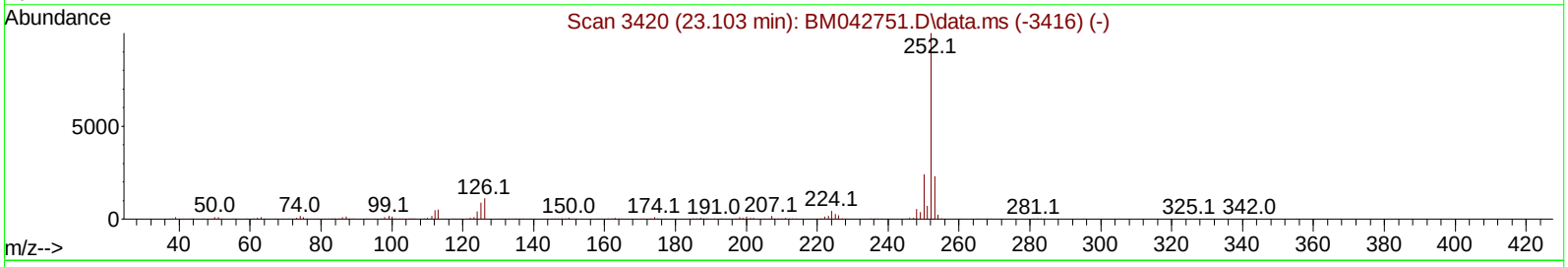
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042759.D\data.ms

(91) Benzo(k)fluoranthene

23.103min (-0.018) 33.40 ng/ul m

response 458478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	21.90
125.00	6.90	8.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Nov 15 09:29:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	25261	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.645	136	104872	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.486	164	70227	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	156276	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	170096	20.000	ng/ul	-0.01
88) Perylene-d12	23.785	264	188934	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5081	6.311	ng/uL	0.00
4) Pyridine-d5	3.616	84	69589	34.751	ng/ul	-0.01
7) Phenol-d5	6.998	99	81666	33.217	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	61655	35.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	61110	32.214	ng/ul	-0.01
15) 4-Methylphenol-d8	8.551	113	63013	32.552	ng/ul	-0.01
21) Nitrobenzene-d5	9.028	128	28626	31.133	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.745	143	32225	29.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	61736	30.868	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	71410	28.121	ng/ul	-0.01
46) Dimethylphthalate-d6	13.910	166	198791	29.909	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	216298	30.415	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.739	143	21320	28.392	ng/ul	0.00
60) Fluorene-d10	15.480	176	166770	30.301	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	33537	28.331	ng/ul	-0.01
73) Anthracene-d10	17.339	188	259979	29.684	ng/ul	-0.01
81) Pyrene-d10	19.633	212	342197	30.722	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.633	264	358673	31.738	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	11159	13.016	ng/uL#	92
5) Pyridine	3.640	79	76653	35.202	ng/ul	99
6) Benzaldehyde	6.998	77	52726	37.379	ng/ul	95
8) Phenol	7.028	94	86151	35.229	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.275	93	68152	33.738	ng/ul	95
12) 2-Chlorophenol	7.387	128	64012	33.906	ng/ul#	88
13) 2-Methylphenol	8.286	108	60194	33.008	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.339	45	135293m	36.791	ng/ul	
16) Acetophenone	8.686	105	103623	31.835	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.651	70	65958	33.287	ng/ul	94
18) 4-Methylphenol	8.622	108	65927	33.252	ng/ul	97
19) Hexachloroethane	8.886	117	34699	32.976	ng/ul	91
22) Nitrobenzene	9.075	77	96968	34.893	ng/ul	96
23) Isophorone	9.581	82	180404	32.594	ng/ul	96
25) 2-Nitrophenol	9.775	139	35170	32.183	ng/ul	91
26) 2,4-Dimethylphenol	9.822	107	65451	27.993	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.069	93	92079	32.922	ng/ul	100
29) 2,4-Dichlorophenol	10.298	162	60824	32.122	ng/ul	97
30) Naphthalene	10.692	128	208819	31.783	ng/ul	98
32) 4-Chloroaniline	10.845	127	65483	26.879	ng/ul	98
33) Hexachlorobutadiene	10.916	225	49807	29.777	ng/ul	98
34) Caprolactam	11.663	113	18866m	33.602	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	69523	34.264	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Nov 15 09:29:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.304	142	136591	31.020	ng/ul	100
37) 1-Methylnaphthalene	12.527	142	136874	29.564	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.657	216	86704	31.481	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	29502	22.625	ng/ul	94
41) 2,4,6-Trichlorophenol	12.921	196	53416	31.751	ng/ul	97
42) 2,4,5-Trichlorophenol	12.998	196	51533	31.723	ng/ul	94
43) 1,1'-Biphenyl	13.321	154	186867	31.907	ng/ul	98
44) 2-Chloronaphthalene	13.368	162	150701	31.985	ng/ul	97
45) 2-Nitroaniline	13.621	65	54197	35.272	ng/ul	96
47) Dimethylphthalate	13.957	163	202048	31.211	ng/ul	100
48) 2,6-Dinitrotoluene	14.110	165	38495	31.652	ng/ul	98
50) Acenaphthylene	14.215	152	252199	31.650	ng/ul	100
51) 3-Nitroaniline	14.457	138	30095	30.261	ng/ul	94
52) Acenaphthene	14.551	153	173047	32.110	ng/ul	99
53) 2,4-Dinitrophenol	14.663	184	15388	25.446	ng/ul#	90
55) 4-Nitrophenol	14.751	109	36315	30.732	ng/ul	97
56) Dibenzofuran	14.886	168	234664	31.373	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	58053	32.513	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.110	232	51799	30.718	ng/ul#	97
59) Diethylphthalate	15.304	149	208763	30.753	ng/ul	99
61) Fluorene	15.533	166	202199	31.840	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.527	204	108870	31.810	ng/ul	99
63) 4-Nitroaniline	15.621	138	29447	32.478	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.639	198	37292	30.944	ng/ul	90
67) N-Nitrosodiphenylamine	15.757	169	154092	31.438	ng/ul	98
68) 4-Bromophenyl-phenylether	16.427	248	63888	30.713	ng/ul	95
69) Hexachlorobenzene	16.504	284	78674	30.938	ng/ul	98
70) Atrazine	16.704	200	61195	32.413	ng/ul	99
71) Pentachlorophenol	16.874	266	43504	29.709	ng/ul	97
72) Phenanthrene	17.280	178	314620	32.226	ng/ul	99
74) Anthracene	17.374	178	304906	31.049	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.274	216	89592	32.422	ng/uL	99
76) Pentachlorobenzene	14.780	250	91251	31.472	ng/uL	99
77) Carbazole	17.668	167	257335	31.736	ng/ul	98
78) Di-n-butylphthalate	18.186	149	360786	30.427	ng/ul	98
80) Fluoranthene	19.297	202	397848	31.326	ng/ul	98
82) Pyrene	19.662	202	426959	31.706	ng/ul	96
83) Butylbenzylphthalate	20.544	149	169459	29.462	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.356	252	122996	28.253	ng/ul	99
85) Benzo(a)anthracene	21.403	228	430322	32.228	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.291	149	254979	29.219	ng/ul	99
87) Chrysene	21.462	228	417366	32.230	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	449128	29.429	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	427082	33.123	ng/ul	98
91) Benzo(k)fluoranthene	23.103	252	458478m	33.403	ng/ul	
93) Benzo(a)pyrene	23.680	252	428477	34.103	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.256	276	532028	34.073	ng/ul	97
95) Dibenzo(a,h)anthracene	26.262	278	434240	33.544	ng/ul	99
96) Benzo(g,h,i)perylene	27.021	276	417524	33.673	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042759.D
Acq On : 15 Nov 2023 07:00
Operator : MA/JU
Sample : PB156764BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Nov 15 09:29:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023