Quantitation Report (Qedit)

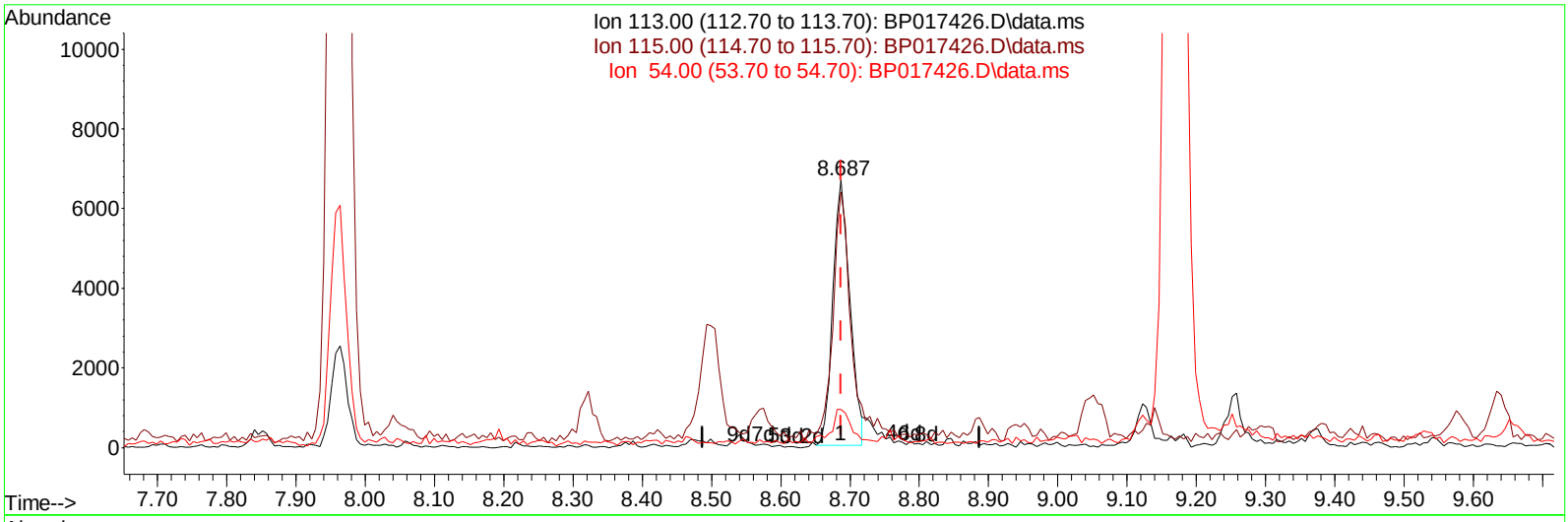
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

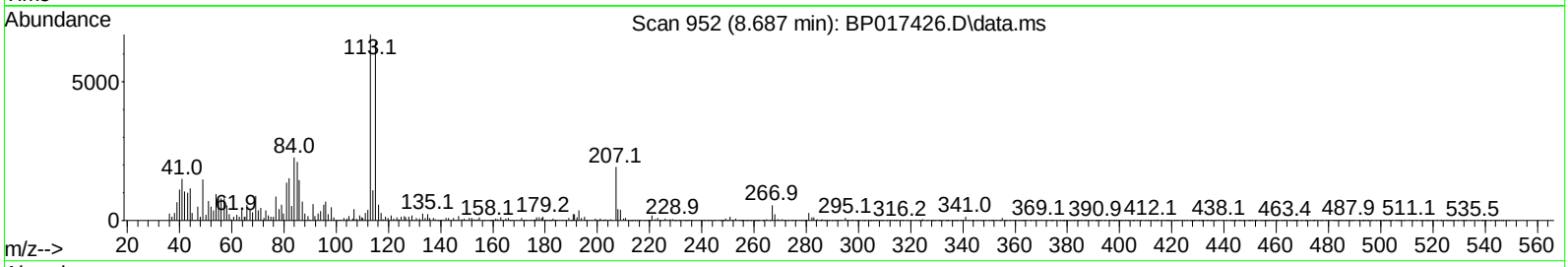
Quant Time: Sep 28 23:27:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

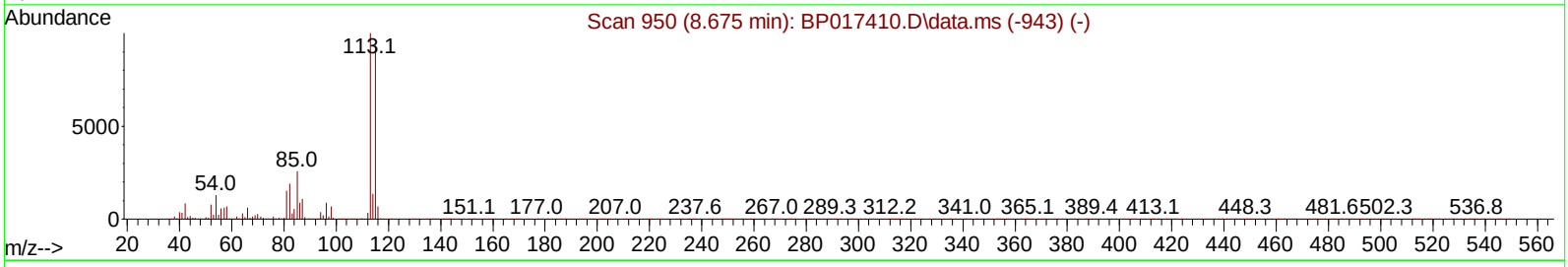
Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017426.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.687min (-0.000) 1.33 ng/ul

response 11310

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.10	95.61
54.00	12.10	14.24
0.00	0.00	0.00

Quantitation Report (Qedit)

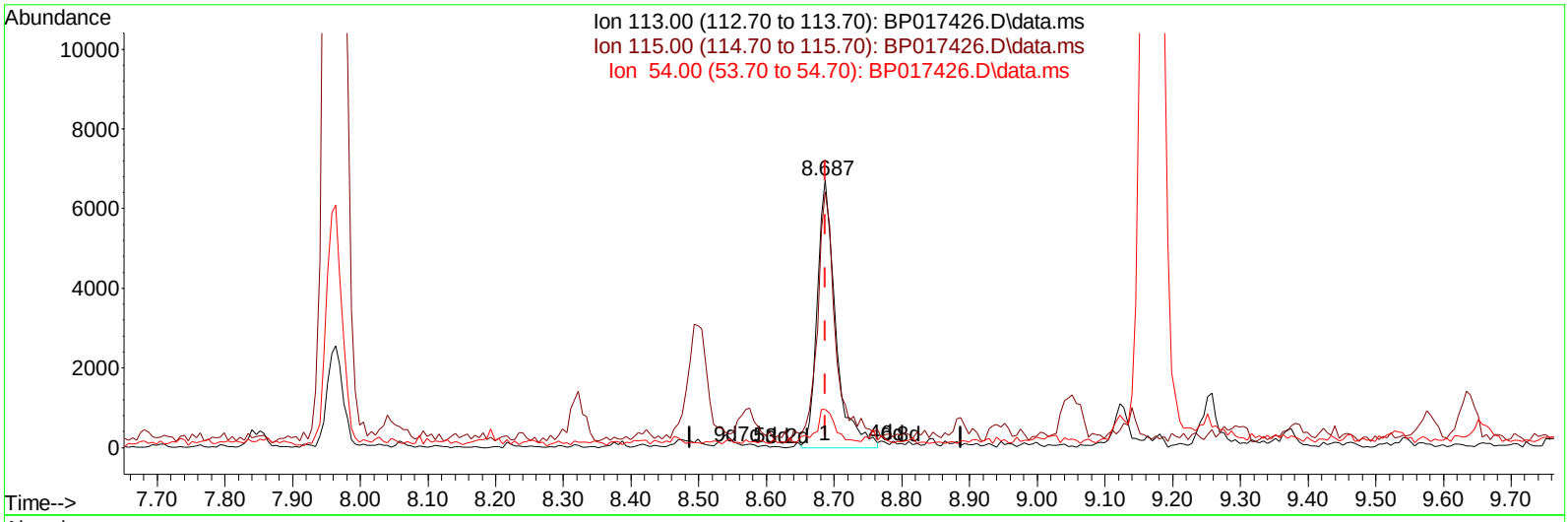
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

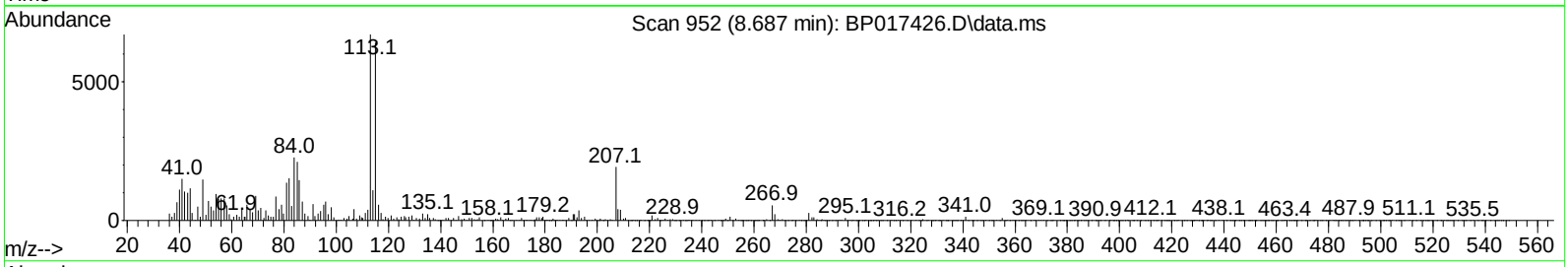
Quant Time: Sep 28 23:27:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

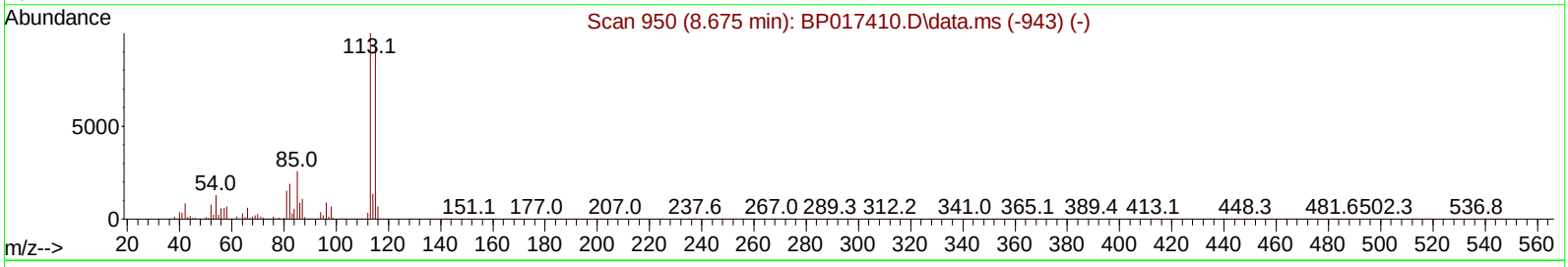
Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017426.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.687min (-0.000) 1.49 ng/ul m

response 12690

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.10	95.61
54.00	12.10	14.24
0.00	0.00	0.00

Quantitation Report (Qedit)

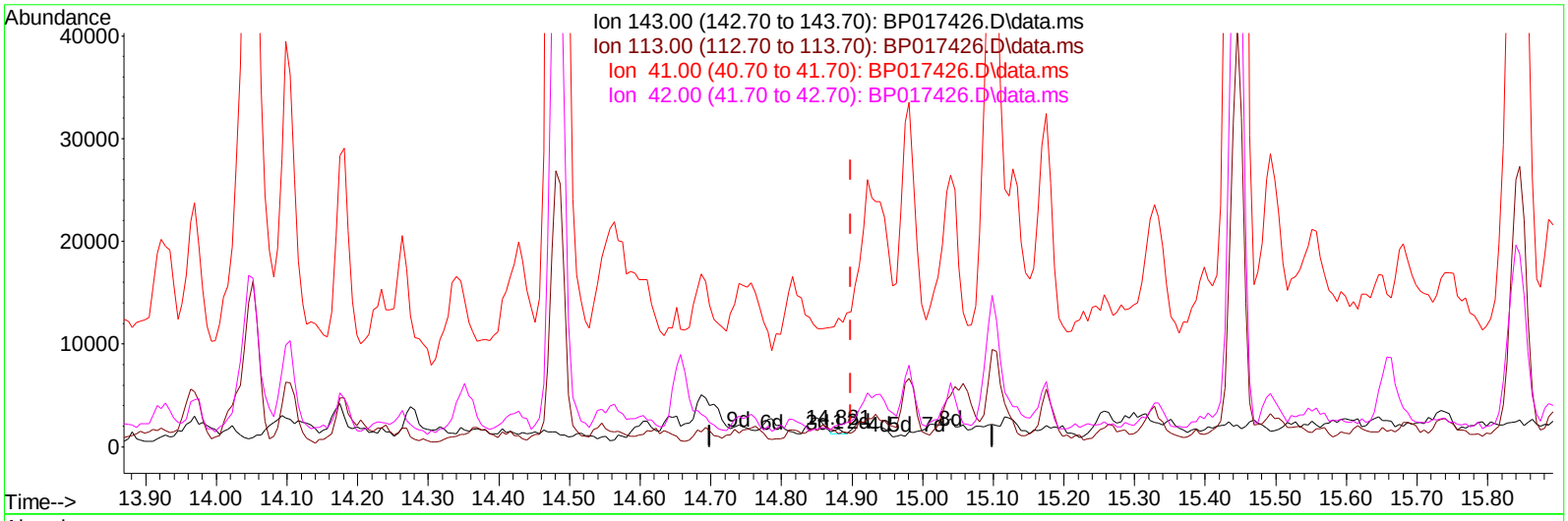
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

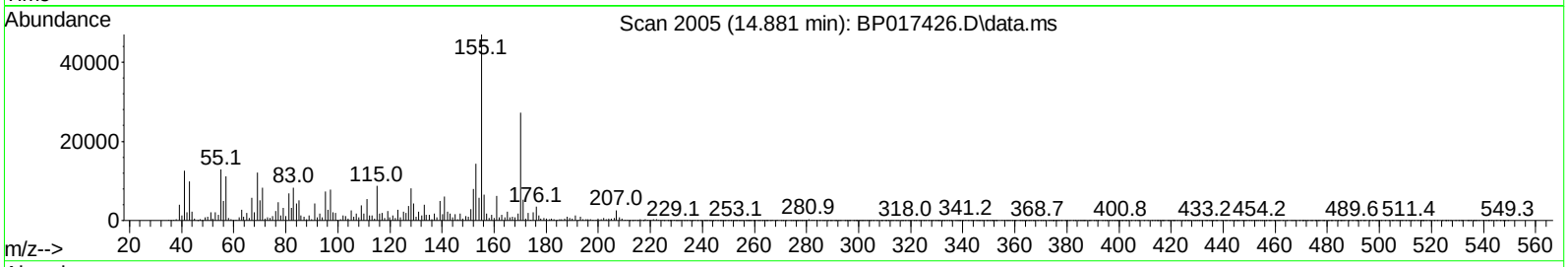
Quant Time: Sep 28 23:51:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

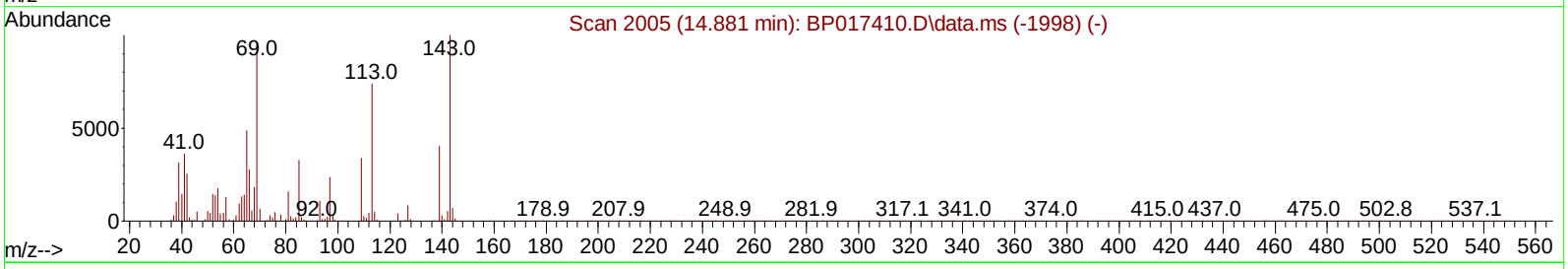
Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017426.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.881min (-0.018) 0.08 ng/ul

response 333

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	73.72
41.00	36.70	723.11#
42.00	26.40	123.52#

Quantitation Report (Qedit)

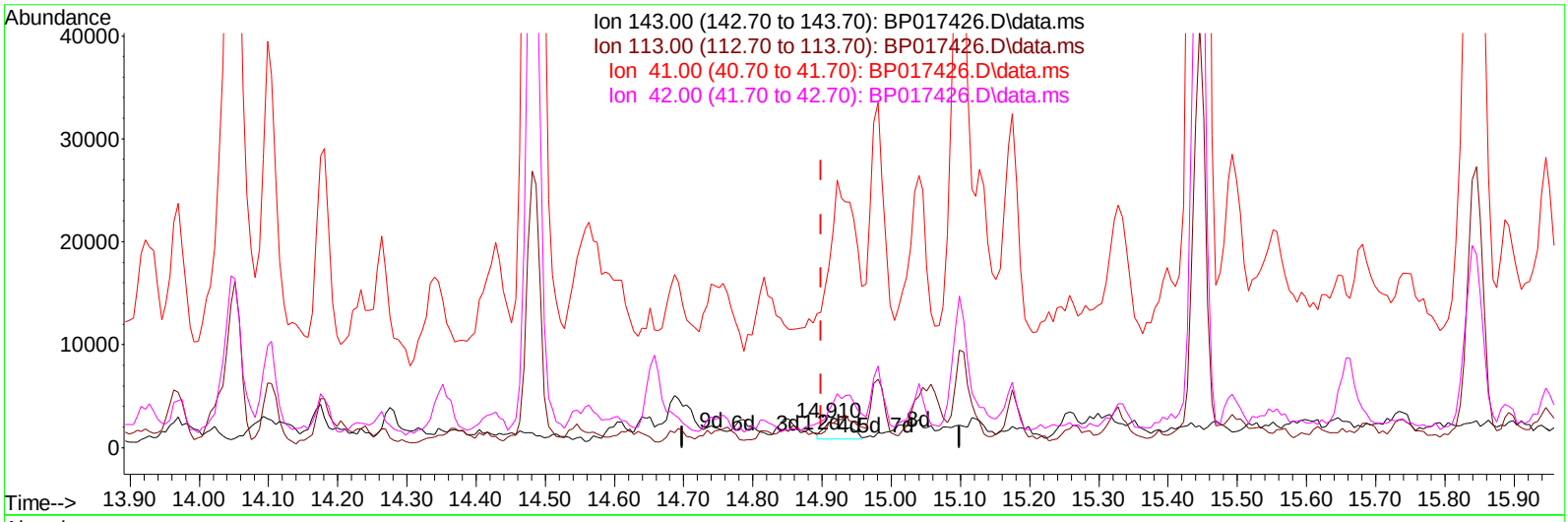
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

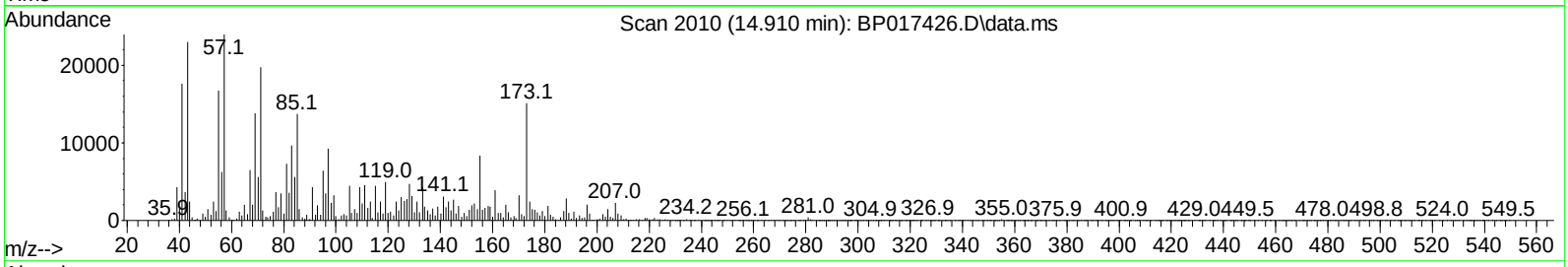
Quant Time: Sep 28 23:51:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

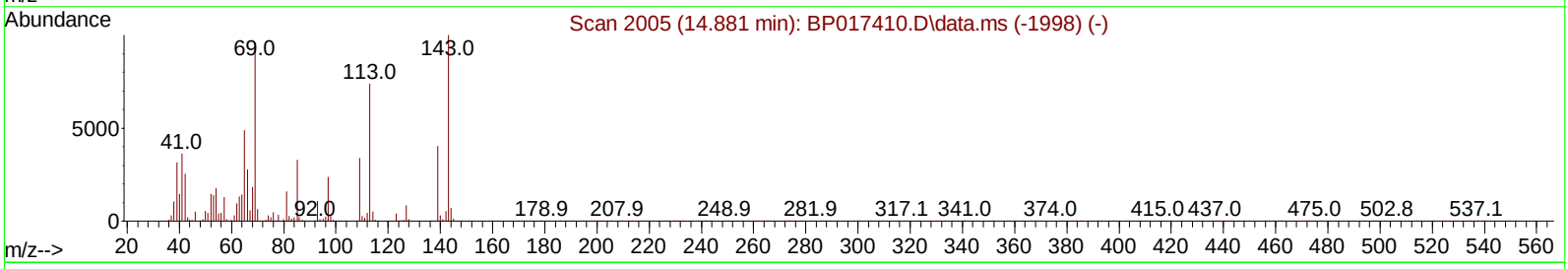
Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017426.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.012) 0.91 ng/ul m

response 3984

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	98.55#
41.00	36.70	710.90#
42.00	26.40	147.34#

Quantitation Report (Qedit)

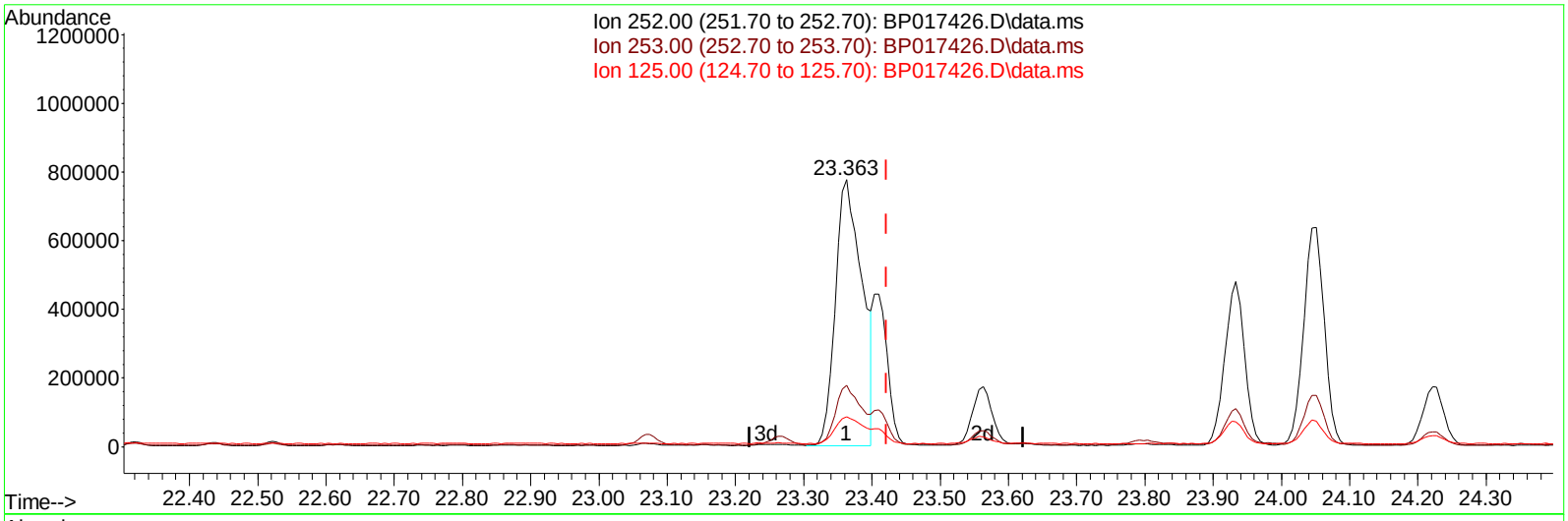
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

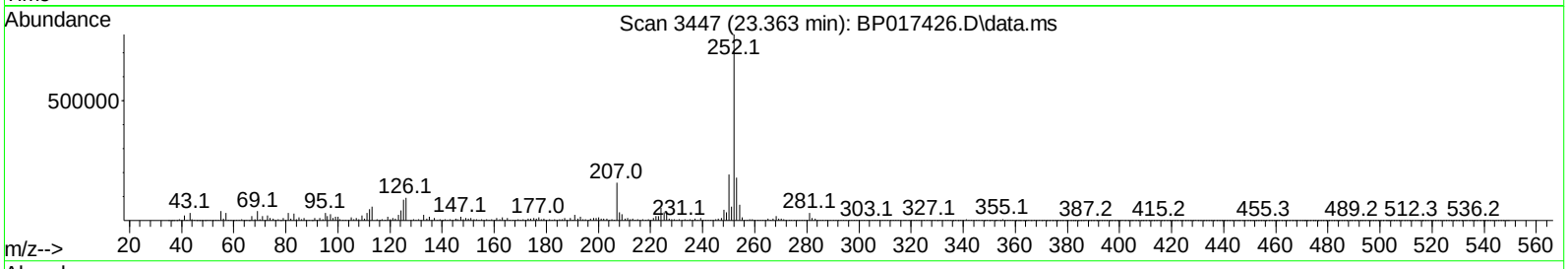
Quant Time: Sep 28 23:54:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

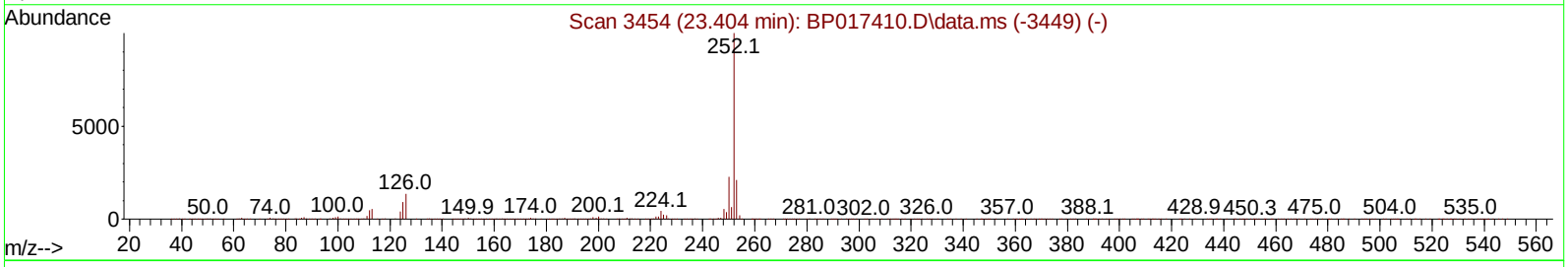
Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017426.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.059) 41.22 ng/ul

response 2098220

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.97
125.00	9.70	11.24
0.00	0.00	0.00

Quantitation Report (Qedit)

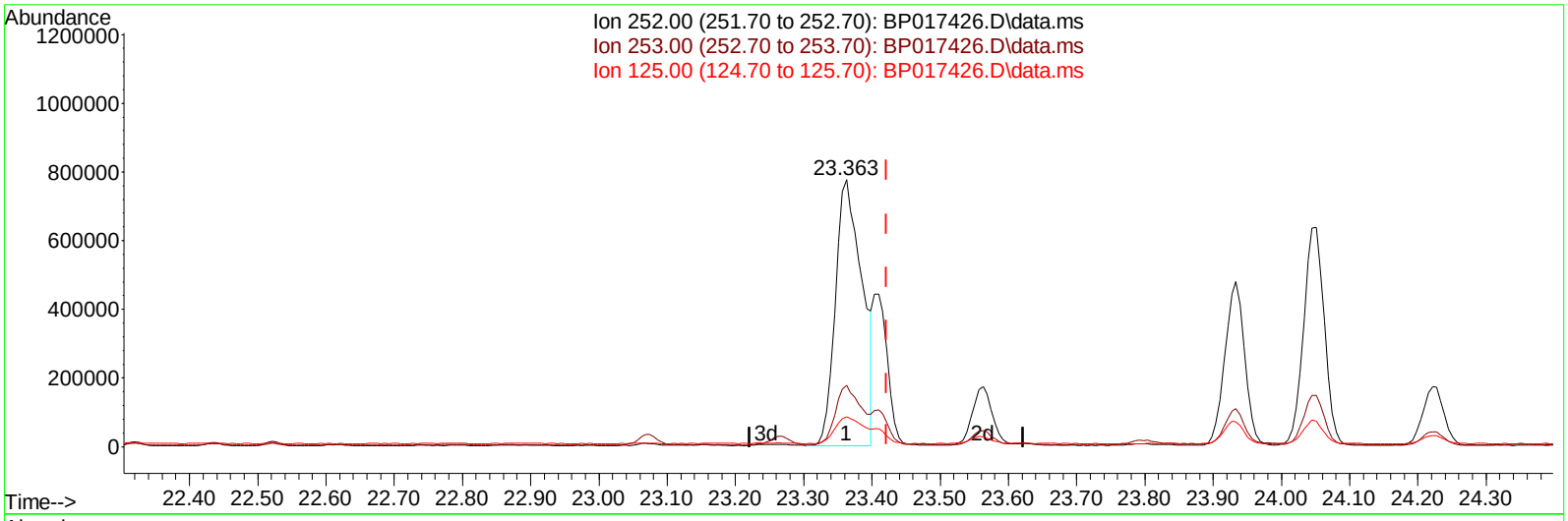
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

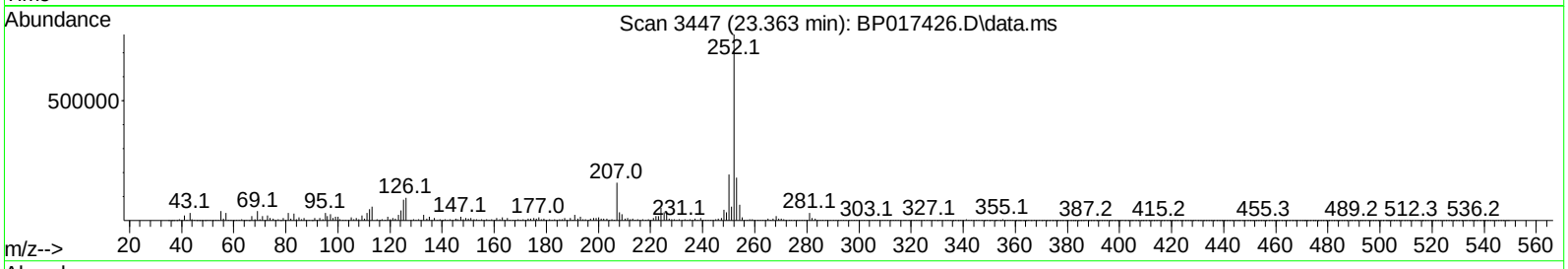
Quant Time: Sep 28 23:54:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

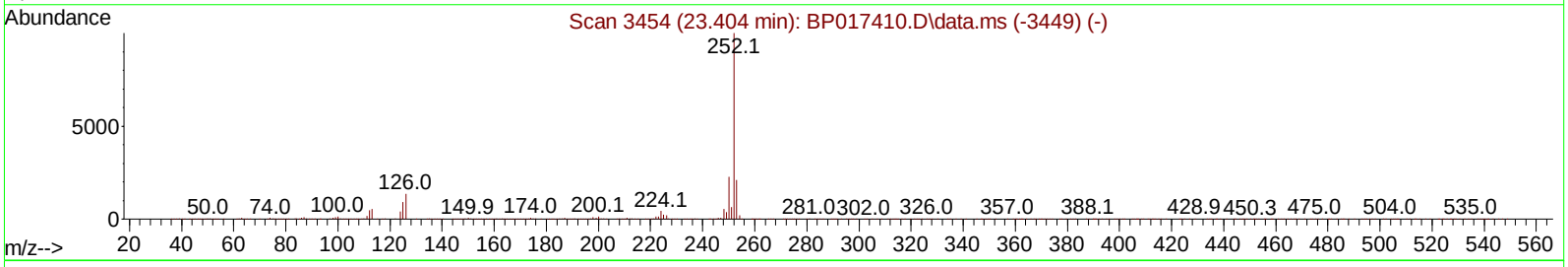
Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017426.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.059) 41.22 ng/ul

response 2098220

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.97
125.00	9.70	11.24
0.00	0.00	0.00

Quantitation Report (Qedit)

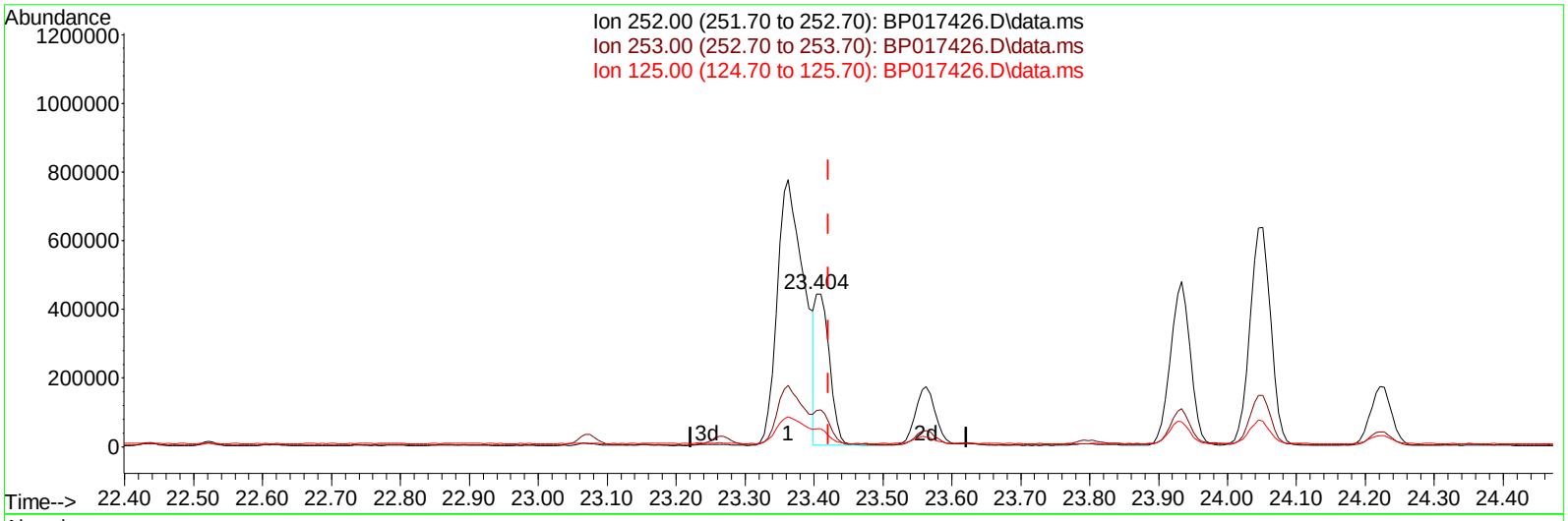
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

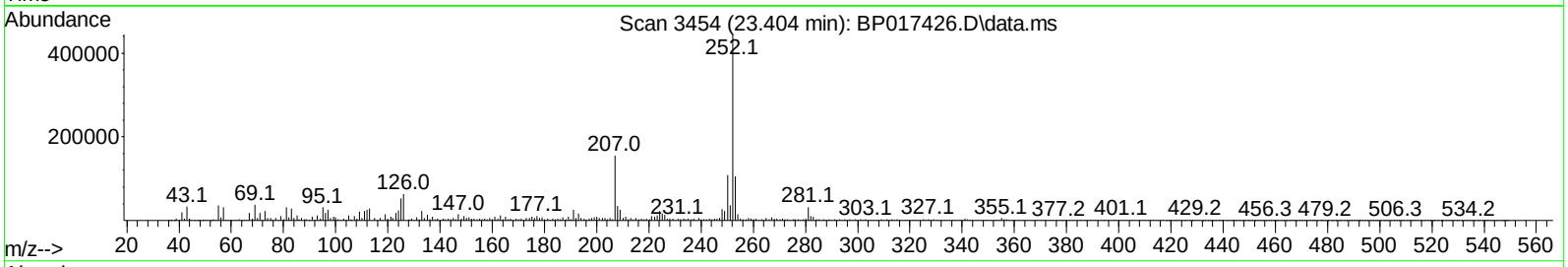
Quant Time: Sep 28 23:54:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

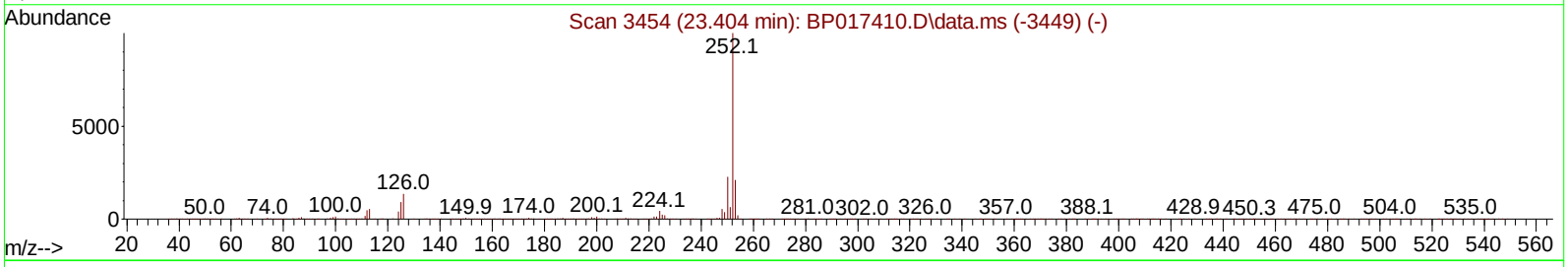
Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017426.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (-0.018) 12.42 ng/ul m

response 632374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.63
125.00	9.70	11.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 28 23:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	133148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.805	136	553439	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	352016	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	789070	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	716131	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	855823	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8406	2.593	ng/uL	0.00
4) Pyridine-d5	3.752	84	19241	2.123	ng/ul	0.01
7) Phenol-d5	7.122	99	27531	2.518	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	96535	14.628	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	9479	1.093	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	12690m	1.493	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	65234	16.304	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	1793	0.413	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	4943	0.602	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	86029	7.236	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	399438	15.840	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	484520	16.706	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	3984m	0.907	ng/ul	0.01
60) Fluorene-d10	15.657	176	368583	16.978	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	372	0.084	ng/ul	0.02
73) Anthracene-d10	17.545	188	551509	15.759	ng/ul	0.00
81) Pyrene-d10	19.798	212	695526	17.960	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	657720	15.962	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.152	94	14973	1.361	ng/ul	97
16) Acetophenone	8.822	105	75780	5.768	ng/ul	96
30) Naphthalene	10.852	128	350338	12.157	ng/ul	100
36) 2-Methylnaphthalene	12.469	142	404426	21.503	ng/ul	97
37) 1-Methylnaphthalene	12.687	142	200278	10.417	ng/ul	99
43) 1,1'-Biphenyl	13.481	154	58033	2.173	ng/ul	98
50) Acenaphthylene	14.387	152	156581	4.617	ng/ul#	95
56) Dibenzofuran	15.063	168	125623	4.096	ng/ul	99
72) Phenanthrene	17.487	178	734955	17.783	ng/ul	99
74) Anthracene	17.581	178	270092	6.448	ng/ul	98
77) Carbazole	17.869	167	43928	1.179	ng/ul#	79
80) Fluoranthene	19.469	202	2730978	60.467	ng/ul	99
82) Pyrene	19.828	202	2357926	49.111	ng/ul	100
85) Benzo(a)anthracene	21.557	228	1562436	32.327	ng/ul	98
87) Chrysene	21.616	228	1444661	31.760	ng/ul	96
90) Benzo(b)fluoranthene	23.363	252	2098220	41.584	ng/ul	97
91) Benzo(k)fluoranthene	23.404	252	632374m	12.422	ng/ul	
93) Benzo(a)pyrene	24.051	252	1341150	27.780	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.910	276	989802	16.357	ng/ul	97
95) Dibenzo(a,h)anthracene	26.915	278	274774	5.452	ng/ul#	88
96) Benzo(g,h,i)perylene	27.768	276	769185	15.762	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 28 23:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 28 23:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023