Quantitation Report (Qedit)

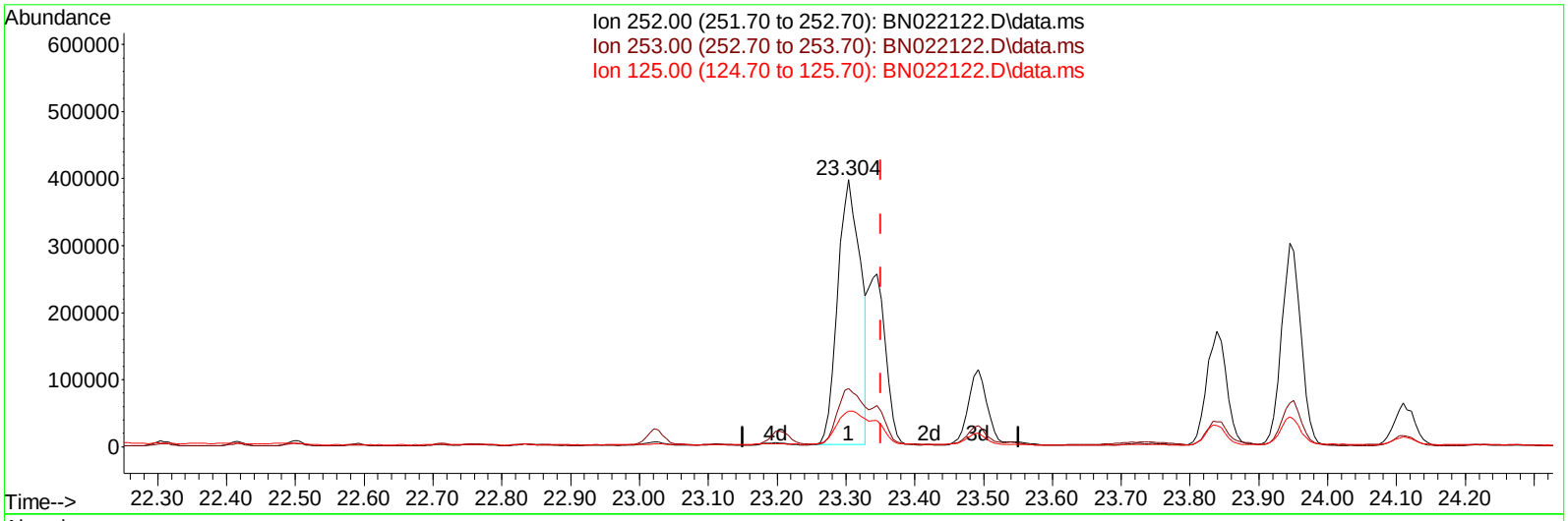
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022122.D
Acq On : 14 Oct 2022 13:41
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

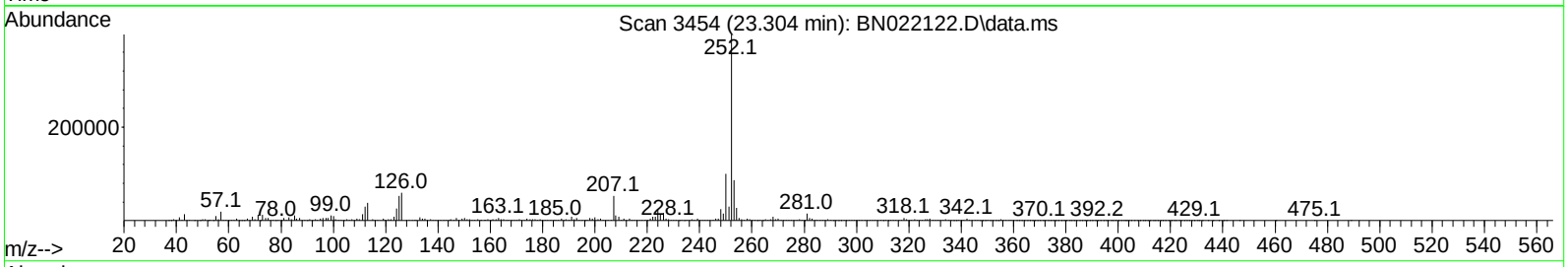
Quant Time: Oct 15 00:25:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

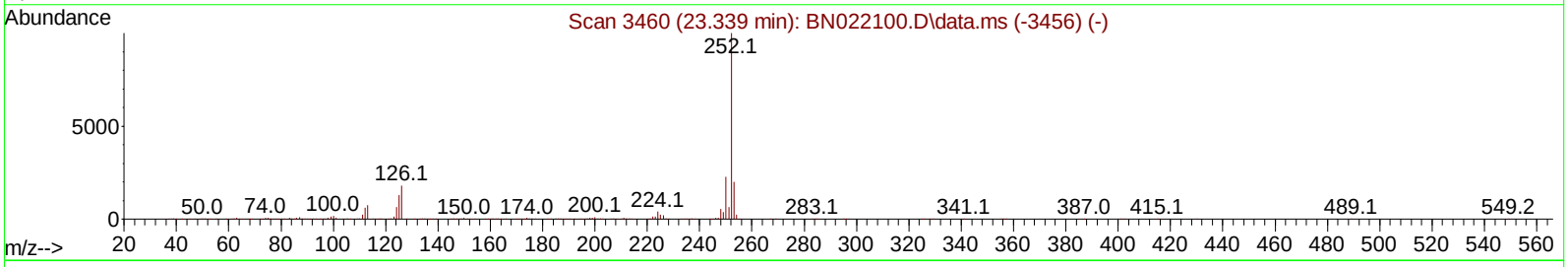
Instrument :
BNA_N
ClientSampleId :
C0BP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022122.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.047) 31.43 ng/ul

response 908981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.91
125.00	13.20	13.29
0.00	0.00	0.00

Quantitation Report (Qedit)

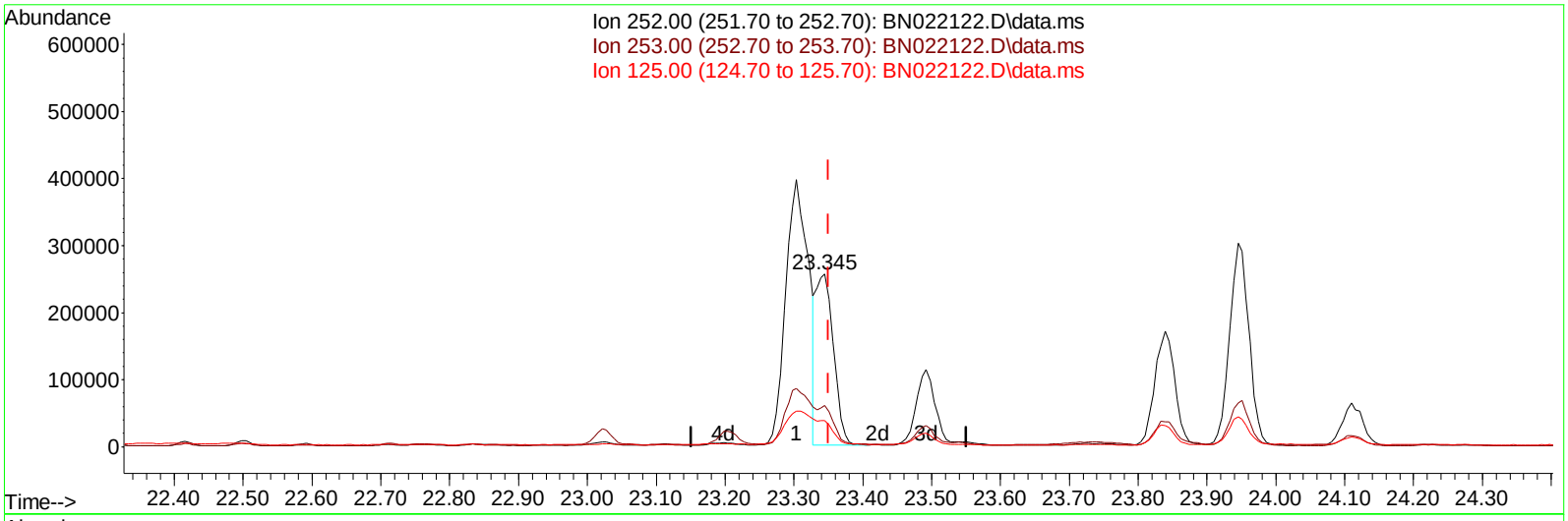
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022122.D
Acq On : 14 Oct 2022 13:41
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

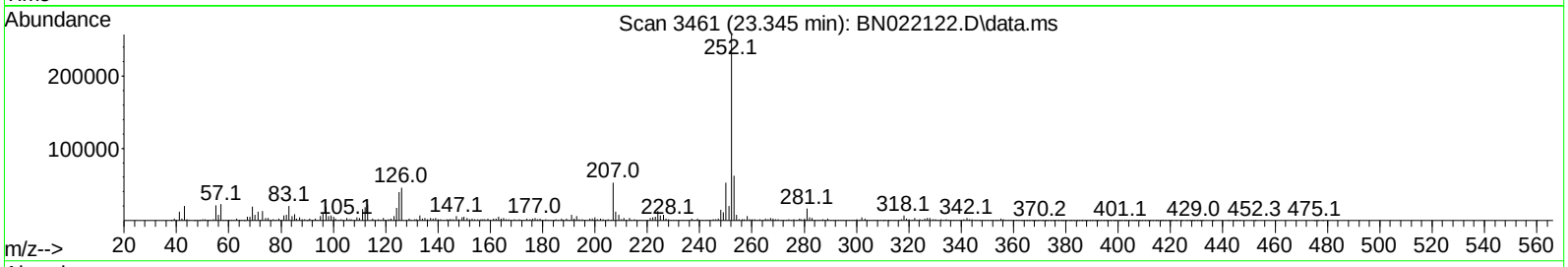
Quant Time: Oct 15 00:25:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

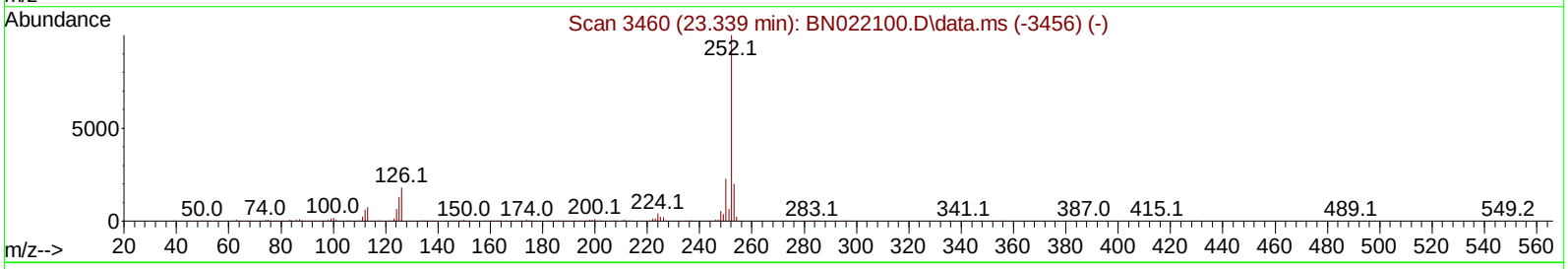
Instrument :
BNA_N
ClientSampleId :
C0BP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022122.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.006) 15.49 ng/ul m

response 448094

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.04
125.00	13.20	15.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022122.D
Acq On : 14 Oct 2022 13:41
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 15 00:25:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	129444	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	624485	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	387261	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	753043	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	555780	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	464108	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	15893	4.653	ng/uL	0.00
4) Pyridine-d5	3.711	84	25091	2.362	ng/ul	0.02
7) Phenol-d5	7.111	99	295360	23.340	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	219821	27.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	253422	28.883	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	199425	19.833	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	144490	31.554	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	160778	34.256	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	259145	29.415	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	259379	18.008	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	848220	31.421	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	962518	31.929	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	67893	11.783	ng/ul	0.00
60) Fluorene-d10	15.628	176	721111	31.670	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	65206	15.178	ng/ul	0.00
73) Anthracene-d10	17.486	188	1079236	32.979	ng/ul	0.00
81) Pyrene-d10	19.786	212	1081273	39.076	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	737070	32.383	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.140	94	21594	1.608	ng/ul	100
16) Acetophenone	8.799	105	29452	1.833	ng/ul	96
30) Naphthalene	10.834	128	49500	1.480	ng/ul	99
36) 2-Methylnaphthalene	12.451	142	36896	1.597	ng/ul	97
37) 1-Methylnaphthalene	12.675	142	29963	1.295	ng/ul	97
50) Acenaphthylene	14.351	152	149524	4.343	ng/ul	97
56) Dibenzofuran	15.028	168	41339	1.241	ng/ul	96
61) Fluorene	15.681	166	57068	2.131	ng/ul	95
72) Phenanthrene	17.428	178	810007	19.940	ng/ul	97
74) Anthracene	17.522	178	257155	6.373	ng/ul	99
77) Carbazole	17.792	167	80077	2.146	ng/ul	97
80) Fluoranthene	19.451	202	1914746	55.125	ng/ul	97
82) Pyrene	19.816	202	1576093	43.372	ng/ul	99
85) Benzo(a)anthracene	21.569	228	914981	25.765	ng/ul#	94
87) Chrysene	21.627	228	752985	22.063	ng/ul	95
90) Benzo(b)fluoranthene	23.304	252	908981	31.053	ng/ul	100
91) Benzo(k)fluoranthene	23.345	252	448094m	15.495	ng/ul	
93) Benzo(a)pyrene	23.945	252	593775	22.696	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	380716	11.643	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.662	278	100906	3.449	ng/ul#	89
96) Benzo(g,h,i)perylene	27.451	276	246549	8.381	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022122.D
Acq On : 14 Oct 2022 13:41
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 15 00:25:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022122.D
Acq On : 14 Oct 2022 13:41
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 15 00:25:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022