Quantitation Report (Qedit)

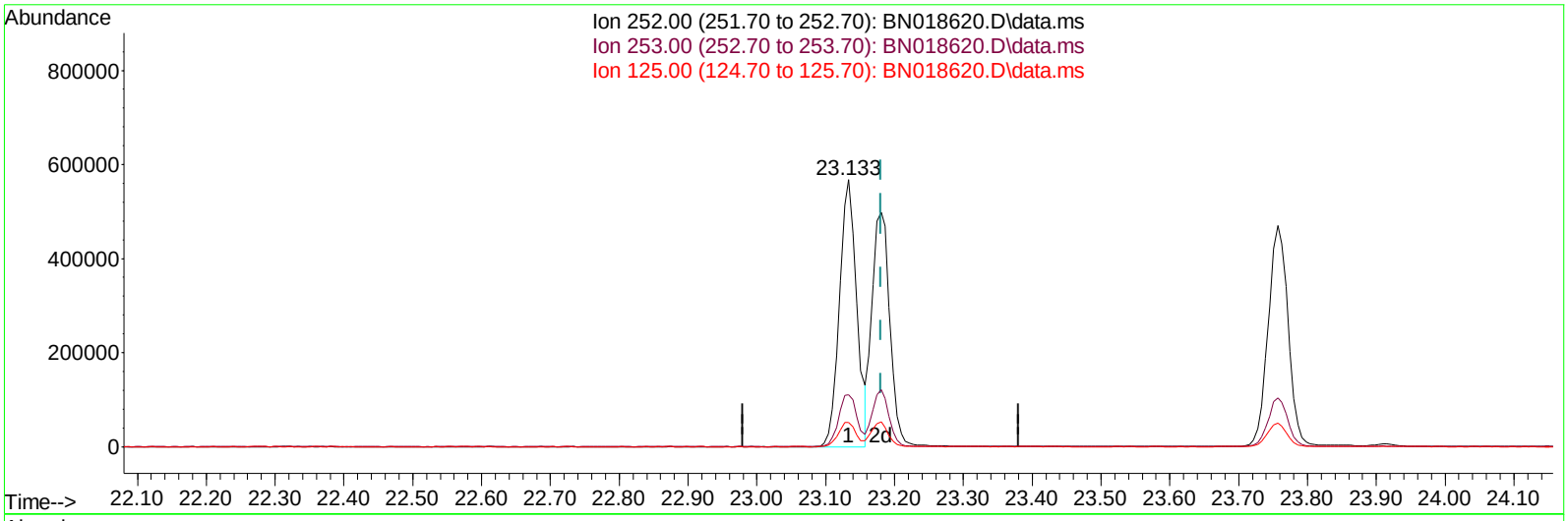
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021622\
Data File : BN018620.D
Acq On : 16 Feb 2022 14:13
Operator : CG/JU
Sample : SSTD02033
Misc :
ALS Vial : 4 Sample Multiplier: 1

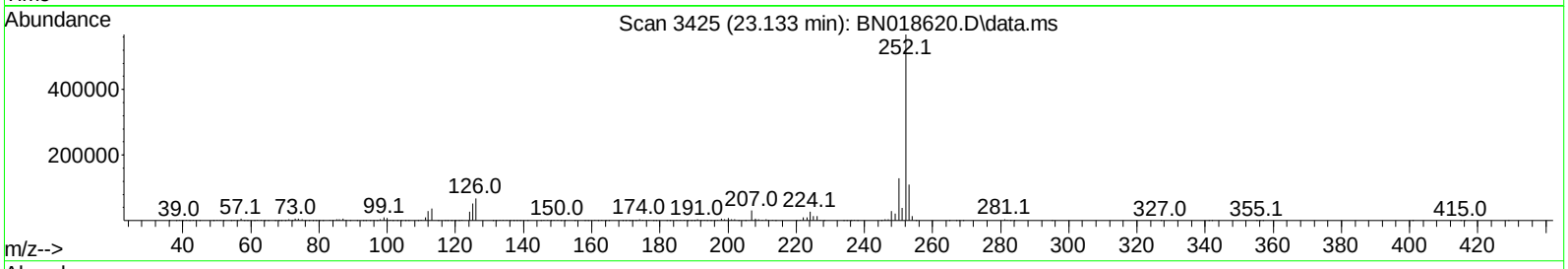
Quant Time: Feb 16 15:21:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 15:18:48 2022
Response via : Initial Calibration

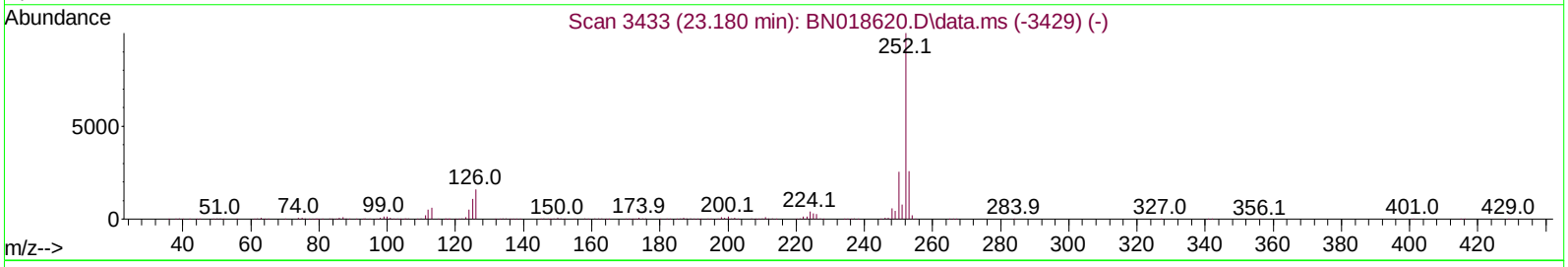
Instrument :
BNA_N
ClientSampleId :
SSTD020233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/17/2022
Supervised By :mohammad ahmed 02/18/2022







TIC: BN018620.D\data.ms

(91) Benzo(k)fluoranthene

23.133min (-0.047) 23.23 ng/ul

response 986860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	19.49
125.00	8.60	9.19
0.00	0.00	0.00

Quantitation Report (Qedit)

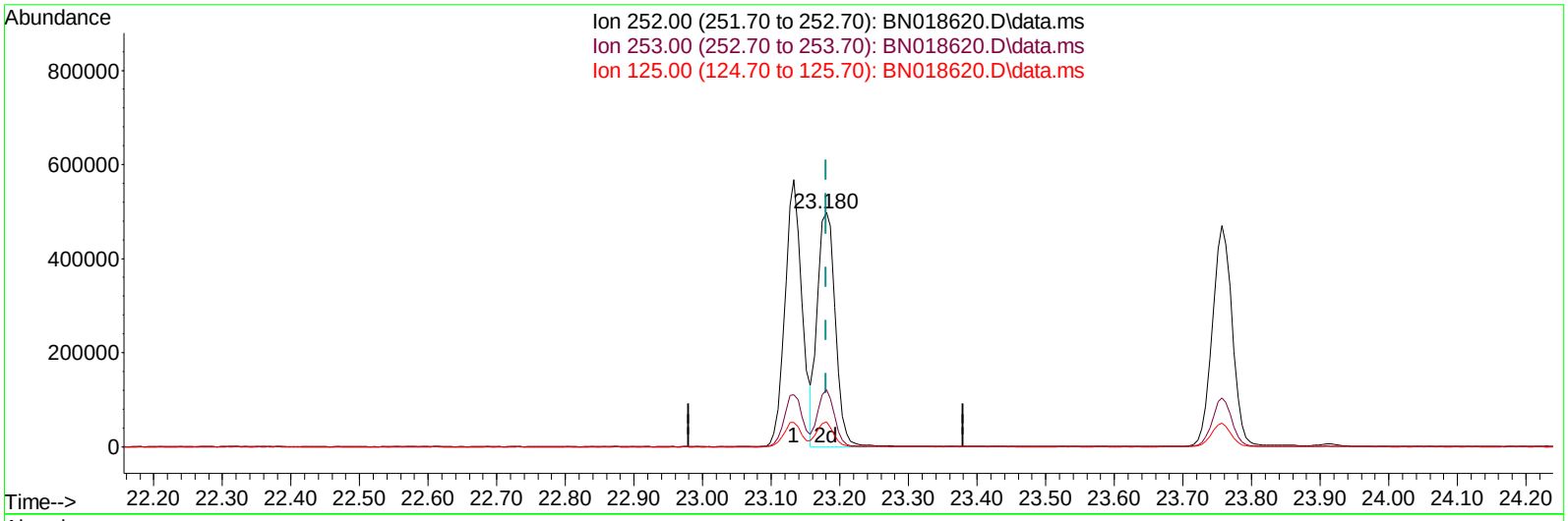
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021622\
Data File : BN018620.D
Acq On : 16 Feb 2022 14:13
Operator : CG/JU
Sample : SSTD02033
Misc :
ALS Vial : 4 Sample Multiplier: 1

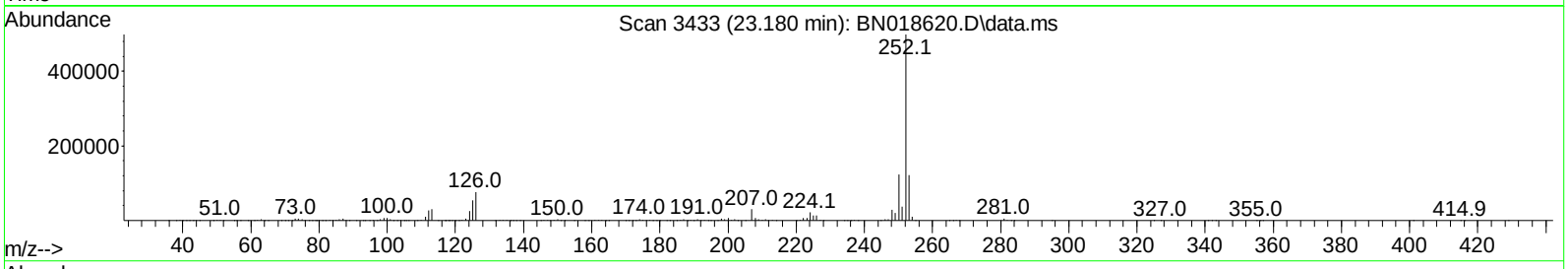
Quant Time: Feb 16 15:21:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 15:18:48 2022
Response via : Initial Calibration

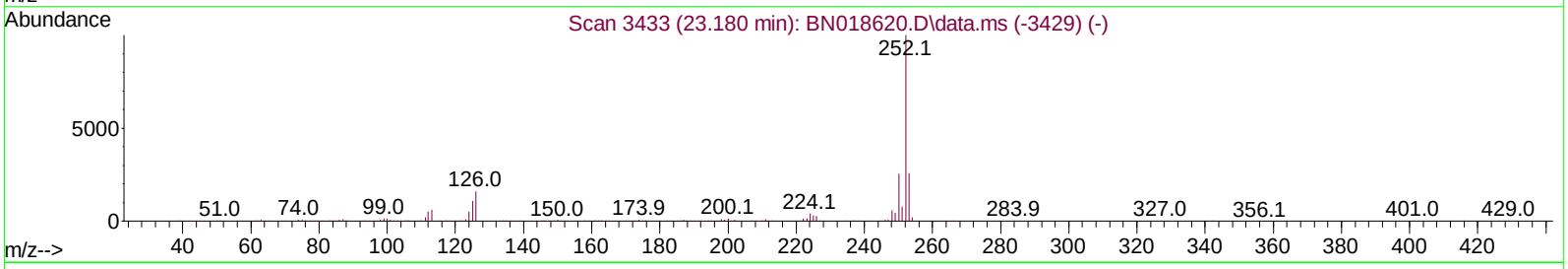
Instrument :
BNA_N
ClientSampleId :
SSTD020233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/17/2022
Supervised By :mohammad ahmed 02/18/2022







TIC: BN018620.D\data.ms

(91) Benzo(k)fluoranthene

23.180min (0.000) 21.28 ng/ul m

response 903988

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.41
125.00	8.60	10.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021622\
Data File : BN018620.D
Acq On : 16 Feb 2022 14:13
Operator : CG/JU
Sample : SSTD02033
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/17/2022
Supervised By :mohammad ahmed 02/18/2022

Quant Time: Feb 16 15:21:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 15:18:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	184738	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	702737	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	406307	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	754427	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	686895	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	665499	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	42288	10.087	ng/uL	0.00
4) Pyridine-d5	3.705	84	278969	19.636	ng/ul	0.00
7) Phenol-d5	7.069	99	325311	21.729	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	204758	22.521	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	259699	21.842	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	246330	21.340	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	118575	22.458	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	127274	22.332	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	243296	22.194	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	314601	21.935	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	623042	21.432	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	828465	20.811	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	103979	21.232	ng/ul	0.00
60) Fluorene-d10	15.540	176	540054	21.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	89638	19.688	ng/ul	0.00
73) Anthracene-d10	17.387	188	792119	21.512	ng/ul	0.00
81) Pyrene-d10	19.675	212	871988	25.978	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	739588	20.647	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	44377	8.243	ng/uL	94
5) Pyridine	3.723	79	294697	21.134	ng/ul	97
6) Benzaldehyde	7.046	77	181388	21.628	ng/ul	94
8) Phenol	7.093	94	344306	22.698	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.328	93	277811	22.222	ng/ul	99
12) 2-Chlorophenol	7.475	128	273636	22.324	ng/ul	91
13) 2-Methylphenol	8.352	108	247186	21.964	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.446	45	366519	21.864	ng/ul	99
16) Acetophenone	8.734	105	401556	23.160	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.722	70	194833	22.085	ng/ul#	91
18) 4-Methylphenol	8.681	108	271791	22.326	ng/ul	99
19) Hexachloroethane	9.005	117	115453	22.475	ng/ul	95
22) Nitrobenzene	9.116	77	302996	22.723	ng/ul	97
23) Isophorone	9.640	82	524089	22.947	ng/ul	95
25) 2-Nitrophenol	9.828	139	140701	22.368	ng/ul	96
26) 2,4-Dimethylphenol	9.887	107	295974	22.233	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.128	93	341765	22.260	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	244857	21.468	ng/ul	98
30) Naphthalene	10.775	128	828172	21.387	ng/ul	100
32) 4-Chloroaniline	10.875	127	328222	22.192	ng/ul	97
33) Hexachlorobutadiene	11.069	225	171863	21.510	ng/ul	96
34) Caprolactam	11.610	113	57384	19.262	ng/ul	84
35) 4-Chloro-3-methylphenol	11.993	107	248248	21.940	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021622\
Data File : BN018620.D
Acq On : 16 Feb 2022 14:13
Operator : CG/JU
Sample : SSTD02033
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/17/2022
Supervised By :mohammad ahmed 02/18/2022

Quant Time: Feb 16 15:21:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 15:18:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	548716	22.264	ng/ul	99
37) 1-Methylnaphthalene	12.599	142	556220	21.363	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.751	216	299461	20.477	ng/ul#	97
40) Hexachlorocyclopentadiene	12.740	237	192170	21.389	ng/ul	99
41) 2,4,6-Trichlorophenol	12.987	196	174828	21.648	ng/ul	95
42) 2,4,5-Trichlorophenol	13.051	196	192810	22.248	ng/ul	98
43) 1,1'-Biphenyl	13.387	154	715028	20.634	ng/ul	98
44) 2-Chloronaphthalene	13.428	162	553550	20.667	ng/ul	96
45) 2-Nitroaniline	13.622	65	139682	22.725	ng/ul	92
47) Dimethylphthalate	13.998	163	640288	22.281	ng/ul	98
48) 2,6-Dinitrotoluene	14.116	165	119837	22.841	ng/ul	98
50) Acenaphthylene	14.269	152	875269	22.590	ng/ul	98
51) 3-Nitroaniline	14.440	138	81984	15.716	ng/ul	91
52) Acenaphthene	14.610	153	553511	22.090	ng/ul	98
53) 2,4-Dinitrophenol	14.645	184	59385	17.737	ng/ul	93
55) 4-Nitrophenol	14.740	109	94083	21.067	ng/ul	87
56) Dibenzofuran	14.945	168	793831	21.903	ng/ul	94
57) 2,4-Dinitrotoluene	14.898	165	171760	22.180	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.169	232	143744	22.264	ng/ul	89
59) Diethylphthalate	15.363	149	607139	20.777	ng/ul	98
61) Fluorene	15.592	166	609128	20.527	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.587	204	310846	20.312	ng/ul	94
63) 4-Nitroaniline	15.598	138	64822	15.355	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.663	198	93128	18.807	ng/ul	99
67) N-Nitrosodiphenylamine	15.798	169	520112	19.688	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	182000	22.620	ng/ul	93
69) Hexachlorobenzene	16.598	284	202784	18.832	ng/ul#	93
70) Atrazine	16.739	200	175054	19.055	ng/ul	98
71) Pentachlorophenol	16.939	266	106536	17.342	ng/ul	97
72) Phenanthrene	17.328	178	921745	20.204	ng/ul	98
74) Anthracene	17.422	178	945485	20.979	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	325013	21.012	ng/uL	94
76) Pentachlorobenzene	14.869	250	266499	19.681	ng/uL	97
77) Carbazole	17.686	167	805153	20.440	ng/ul	98
78) Di-n-butylphthalate	18.257	149	915546	21.782	ng/ul	100
80) Fluoranthene	19.339	202	1010232	25.250	ng/ul	99
82) Pyrene	19.704	202	1048802	23.837	ng/ul	99
83) Butylbenzylphthalate	20.598	149	366512	33.715	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.380	252	241685	19.905	ng/ul#	95
85) Benzo(a)anthracene	21.451	228	965478	22.893	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	568144	22.671	ng/ul	97
87) Chrysene	21.498	228	950261	26.652	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	912927	19.501	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	986860	20.558	ng/ul	96
91) Benzo(k)fluoranthene	23.180	252	903988m	21.279	ng/ul	
93) Benzo(a)pyrene	23.757	252	953442	21.034	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.357	276	1074300	20.869	ng/ul	96
95) Dibenzo(a,h)anthracene	26.368	278	930221	21.329	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	910591	20.748	ng/ul	96

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

Instrument :
BNA_N
ClientSampleId :
SSTD020233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/17/2022
Supervised By :mohammad ahmed 02/18/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021622\
Data File : BN018620.D
Acq On : 16 Feb 2022 14:13
Operator : CG/JU
Sample : SSTD02033
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 16 15:21:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 15:18:48 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/17/2022
Supervised By :mohammad ahmed 02/18/2022