Quantitation Report (Qedit)

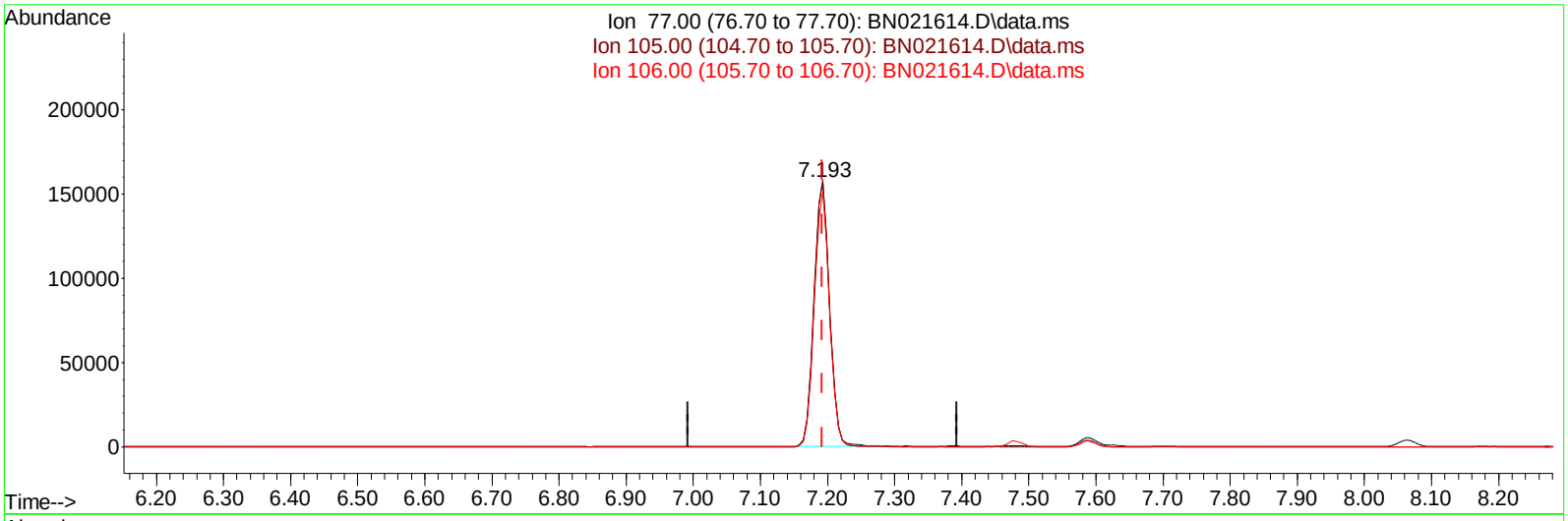
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021614.D
Acq On : 06 Sep 2022 23:23
Operator : CG/JU
Sample : N4482-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

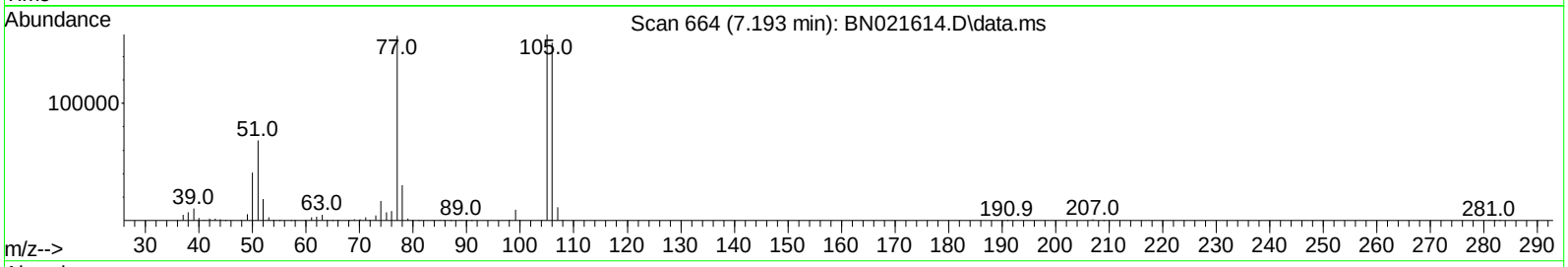
Quant Time: Sep 07 01:08:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

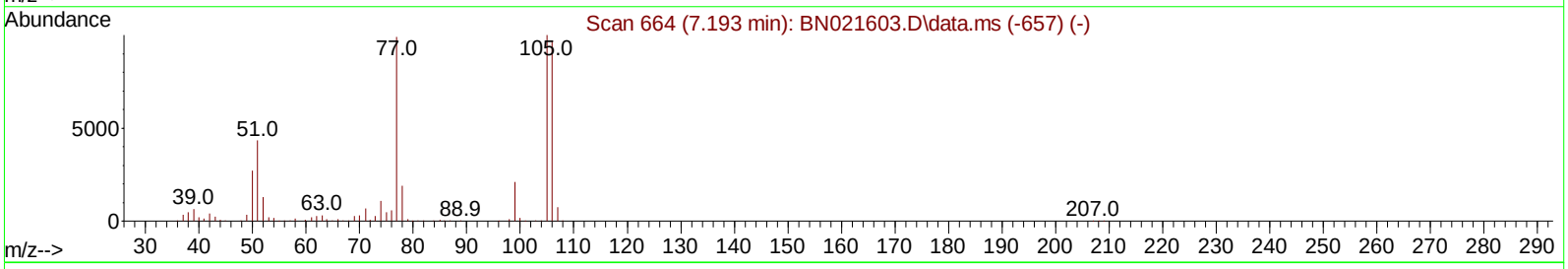
Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022







TIC: BN021614.D\data.ms

(6) Benzaldehyde

7.193min (0.000) 35.81 ng/ul

response 254616

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	100.77
106.00	87.80	96.30
0.00	0.00	0.00

Quantitation Report (Qedit)

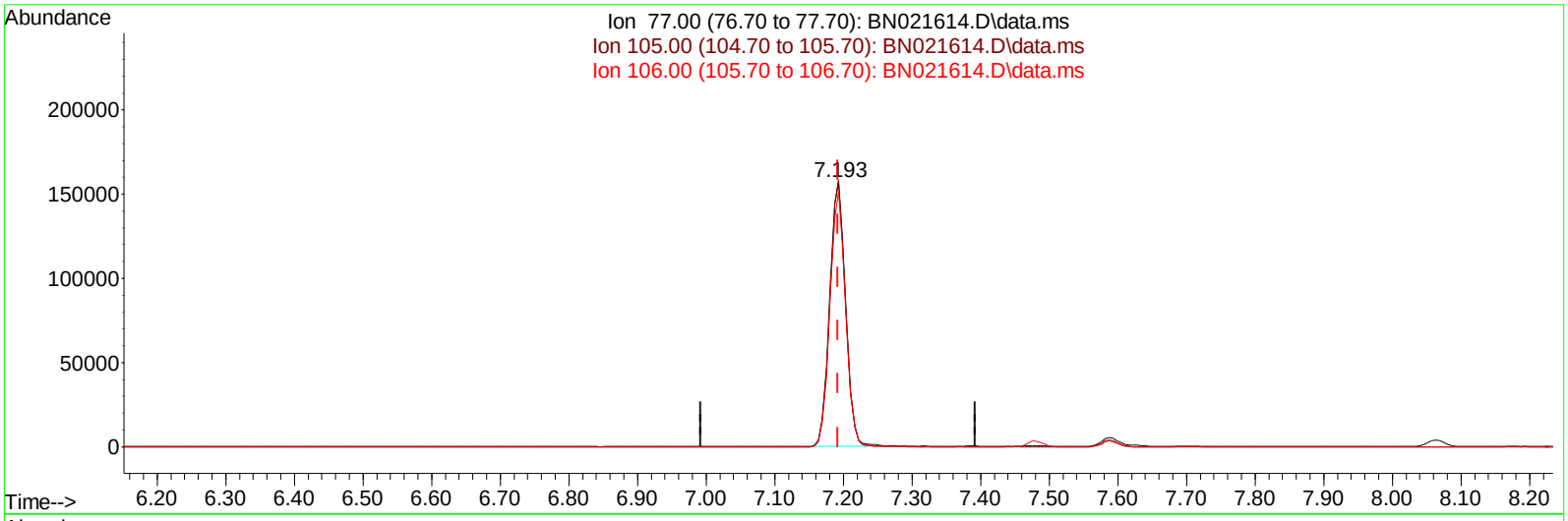
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021614.D
Acq On : 06 Sep 2022 23:23
Operator : CG/JU
Sample : N4482-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

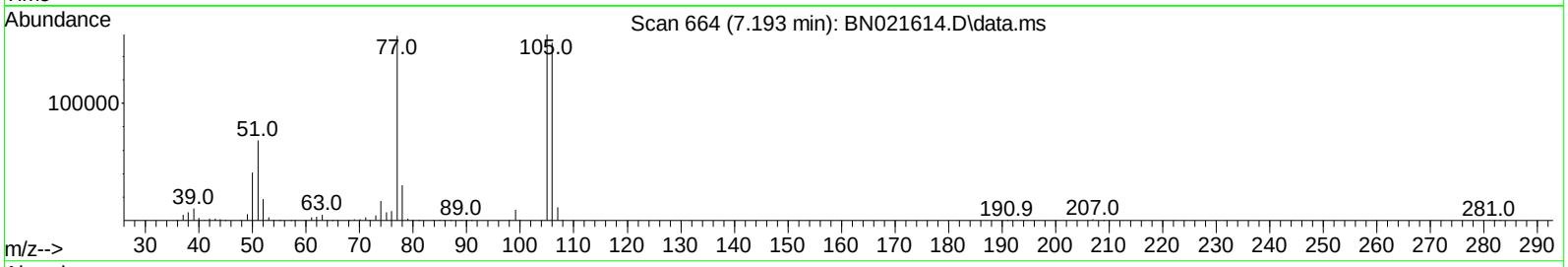
Quant Time: Sep 07 01:08:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

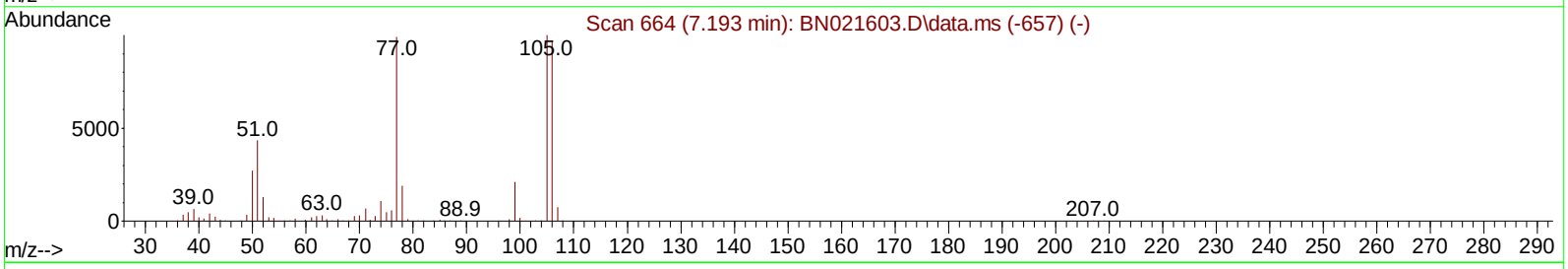
Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022







TIC: BN021614.D\data.ms

(6) Benzaldehyde

7.193min (0.000) 35.63 ng/ul m

response 253298

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	100.77
106.00	87.80	96.30
0.00	0.00	0.00

Quantitation Report (Qedit)

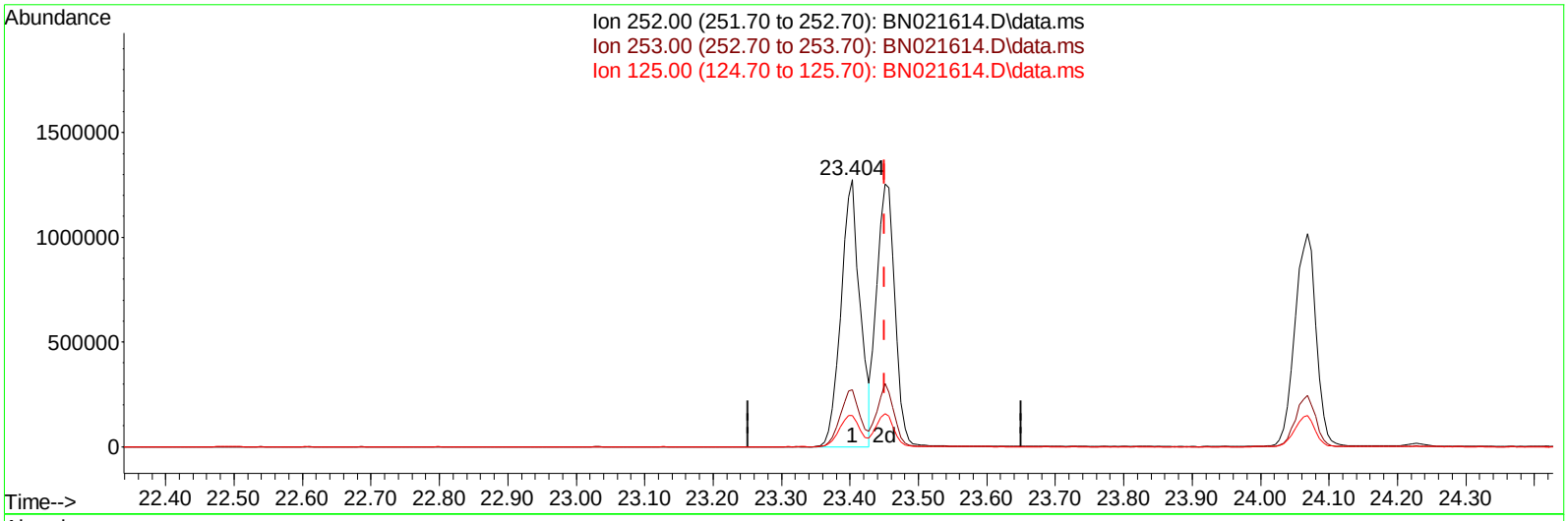
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021614.D
Acq On : 06 Sep 2022 23:23
Operator : CG/JU
Sample : N4482-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

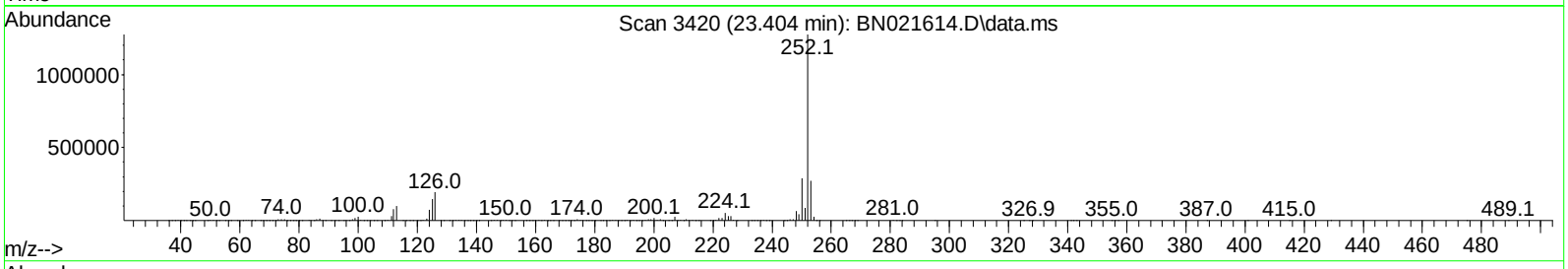
Quant Time: Sep 07 01:08:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

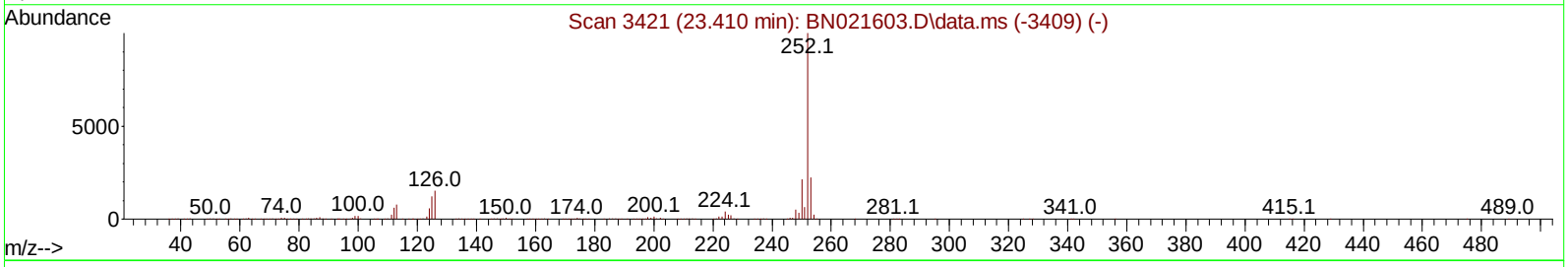
Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022







TIC: BN021614.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (-0.047) 58.30 ng/ul

response 2462634

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	21.41
125.00	10.30	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

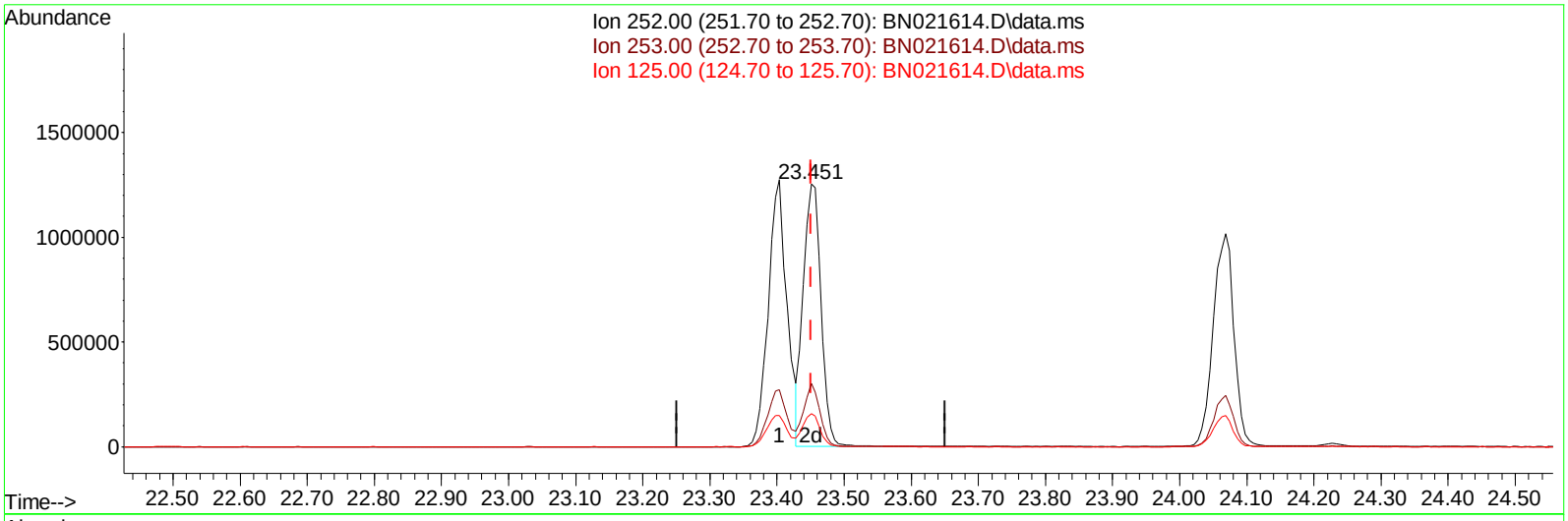
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021614.D
Acq On : 06 Sep 2022 23:23
Operator : CG/JU
Sample : N4482-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

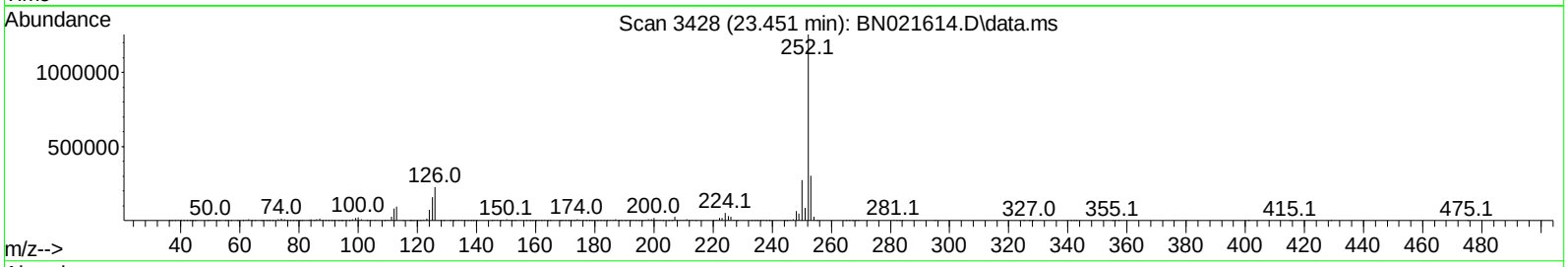
Quant Time: Sep 07 01:08:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

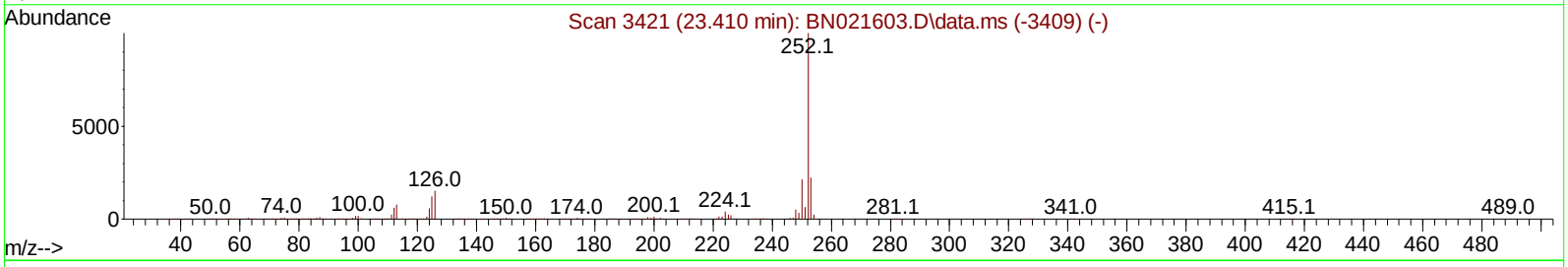
Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022







TIC: BN021614.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (0.000) 54.78 ng/ul m

response 2314192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.98
125.00	10.30	12.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021614.D
Acq On : 06 Sep 2022 23:23
Operator : CG/JU
Sample : N4482-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 07 01:08:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	180419	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	798948	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	474706	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	975633	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	811531	20.000	ng/ul	# 0.00
88) Perylene-d12	24.174	264	776213	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	24953	5.193	ng/uL	0.00
4) Pyridine-d5	3.799	84	155682	11.887	ng/ul	0.00
7) Phenol-d5	7.216	99	137761	8.419	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	380929	38.458	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	358846	30.142	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	249480	19.431	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	243485	44.731	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	240286	49.422	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	409584	38.038	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	504197	27.572	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1442737	44.466	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1553653	41.074	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	70024	10.845	ng/ul	0.00
60) Fluorene-d10	15.710	176	1184795	41.966	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	223072	57.163	ng/ul	0.00
73) Anthracene-d10	17.569	188	1878823	43.699	ng/ul	0.00
81) Pyrene-d10	19.863	212	2067771	53.578	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	1838484	49.970	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	28792	5.818	ng/uL	98
5) Pyridine	3.817	79	188328	14.291	ng/ul	94
6) Benzaldehyde	7.193	77	253298m	35.627	ng/ul	
8) Phenol	7.240	94	164873	9.750	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.481	93	522650	38.765	ng/ul	98
12) 2-Chlorophenol	7.622	128	392257	30.712	ng/ul	96
13) 2-Methylphenol	8.510	108	302824	23.570	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.605	45	693747	40.794	ng/ul	97
16) Acetophenone	8.899	105	761798	37.515	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.881	70	400931	39.652	ng/ul	94
18) 4-Methylphenol	8.846	108	289257	20.496	ng/ul	97
19) Hexachloroethane	9.157	117	175603	34.495	ng/ul	87
22) Nitrobenzene	9.287	77	588813	43.896	ng/ul	98
23) Isophorone	9.810	82	1149943	41.632	ng/ul	99
25) 2-Nitrophenol	10.004	139	273787	48.073	ng/ul	95
26) 2,4-Dimethylphenol	10.057	107	399436	28.323	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.299	93	732690	42.358	ng/ul	97
29) 2,4-Dichlorophenol	10.540	162	421795	37.387	ng/ul	97
30) Naphthalene	10.946	128	1569297	37.723	ng/ul	99
32) 4-Chloroaniline	11.057	127	355297	18.748	ng/ul	100
33) Hexachlorobutadiene	11.228	225	233826	35.976	ng/ul	96
34) Caprolactam	11.828	113	24530	5.684	ng/ul	86
35) 4-Chloro-3-methylphenol	12.175	107	460811	36.242	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021614.D
Acq On : 06 Sep 2022 23:23
Operator : CG/JU
Sample : N4482-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 07 01:08:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	1096552	38.965	ng/ul	98
37) 1-Methylnaphthalene	12.775	142	1109122	39.216	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.916	216	495134	40.676	ng/ul	99
40) Hexachlorocyclopentadiene	12.893	237	239644	33.068	ng/ul	96
41) 2,4,6-Trichlorophenol	13.157	196	349795	46.313	ng/ul	100
42) 2,4,5-Trichlorophenol	13.228	196	393548	47.489	ng/ul	97
43) 1,1'-Biphenyl	13.557	154	1444739	41.646	ng/ul	99
44) 2-Chloronaphthalene	13.604	162	1087146	40.934	ng/ul	99
45) 2-Nitroaniline	13.810	65	381113	57.213	ng/ul	91
47) Dimethylphthalate	14.175	163	1501857	45.252	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	323003	56.729	ng/ul	98
50) Acenaphthylene	14.445	152	1773044	40.604	ng/ul	100
51) 3-Nitroaniline	14.628	138	325161	51.262	ng/ul	94
52) Acenaphthene	14.787	153	1160844	41.142	ng/ul	95
53) 2,4-Dinitrophenol	14.834	184	171191	61.416	ng/ul	97
55) 4-Nitrophenol	14.928	109	57149	11.042	ng/ul	95
56) Dibenzofuran	15.122	168	1691649	41.729	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	468644	56.673	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.339	232	316534	49.763	ng/ul	94
59) Diethylphthalate	15.534	149	1583382	47.309	ng/ul	99
61) Fluorene	15.769	166	1290461	40.362	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.757	204	591992	40.167	ng/ul	96
63) 4-Nitroaniline	15.792	138	357228	56.119	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.845	198	249094	60.252	ng/ul	97
67) N-Nitrosodiphenylamine	15.975	169	1203544	44.014	ng/ul	98
68) 4-Bromophenyl-phenylether	16.657	248	398809	45.962	ng/ul	96
69) Hexachlorobenzene	16.769	284	473307	45.824	ng/ul	91
70) Atrazine	16.916	200	54545	5.637	ng/ul	95
71) Pentachlorophenol	17.116	266	275621	47.930	ng/ul	97
72) Phenanthrene	17.516	178	2326199	45.139	ng/ul	97
74) Anthracene	17.604	178	2209043	43.049	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.522	216	507982	40.908	ng/uL	99
76) Pentachlorobenzene	15.039	250	496049	41.935	ng/uL	98
77) Carbazole	17.881	167	2203587	45.442	ng/ul	98
78) Di-n-butylphthalate	18.433	149	2779425	50.838	ng/ul	99
80) Fluoranthene	19.527	202	2664009	57.227	ng/ul#	94
82) Pyrene	19.892	202	2562358	52.812	ng/ul#	92
83) Butylbenzylphthalate	20.780	149	1290558	70.277	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.574	252	782683	50.582	ng/ul	99
85) Benzo(a)anthracene	21.639	228	2399074	49.098	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.551	149	1828157	65.020	ng/ul	99
87) Chrysene	21.698	228	2332993	49.314	ng/ul	98
89) Di-n-octyl phthalate	22.516	149	3148411	69.245	ng/ul	100
90) Benzo(b)fluoranthene	23.404	252	2462634	52.148	ng/ul	97
91) Benzo(k)fluoranthene	23.451	252	2314192m	54.782	ng/ul	
93) Benzo(a)pyrene	24.068	252	2206592	48.837	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.827	276	2286329	41.218	ng/ul	95
95) Dibenzo(a,h)anthracene	26.857	278	1993644	42.589	ng/ul	97
96) Benzo(g,h,i)perylene	27.651	276	1958074	40.453	ng/ul#	95

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

Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021614.D
Acq On : 06 Sep 2022 23:23
Operator : CG/JU
Sample : N4482-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 07 01:08:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022