Quantitation Report (Qedit)

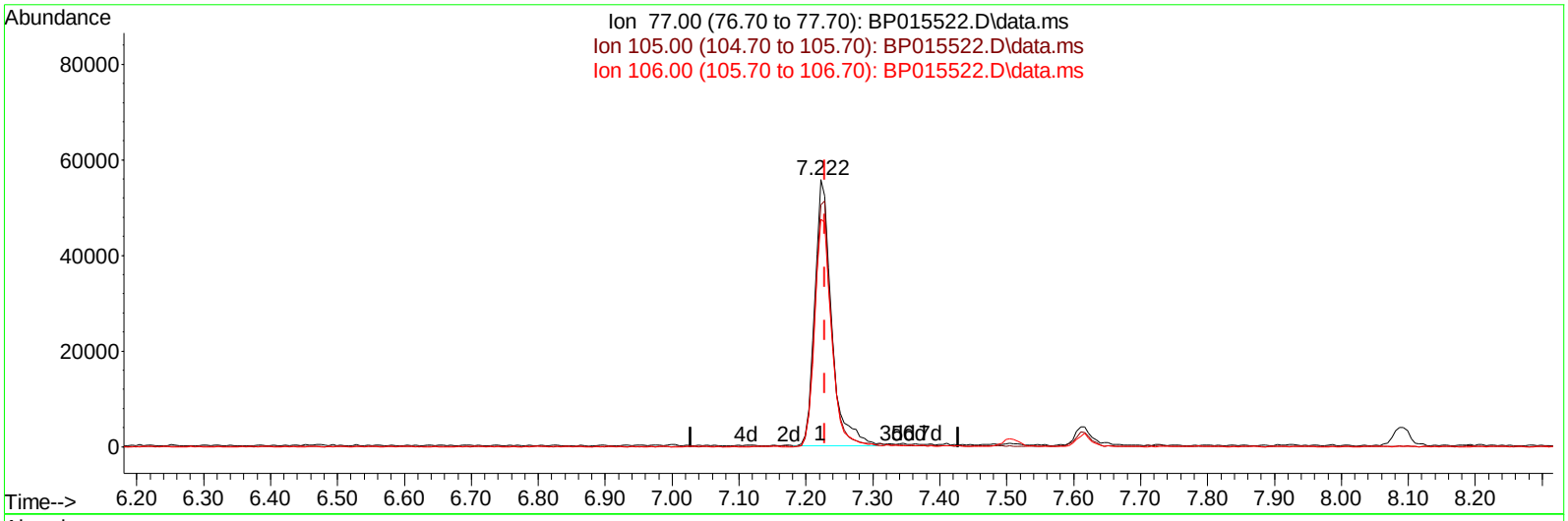
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015522.D
Acq On : 14 Jun 2023 17:45
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

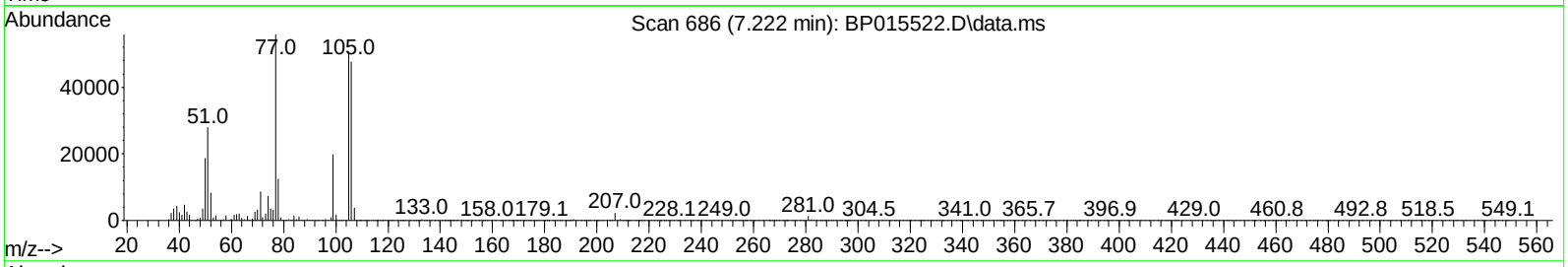
Quant Time: Jun 14 23:10:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

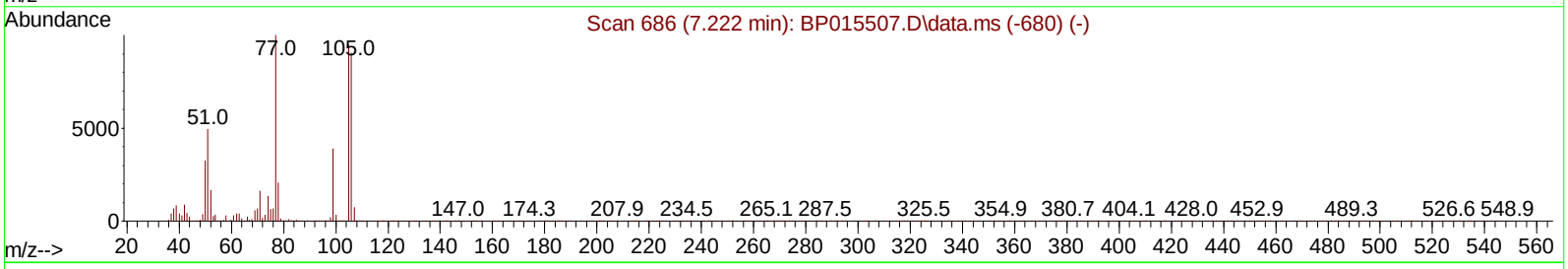
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015522.D\data.ms

(6) Benzaldehyde

7.222min (-0.006) 17.84 ng/ul

response 98167

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	90.77
106.00	91.60	85.28
0.00	0.00	0.00

Quantitation Report (Qedit)

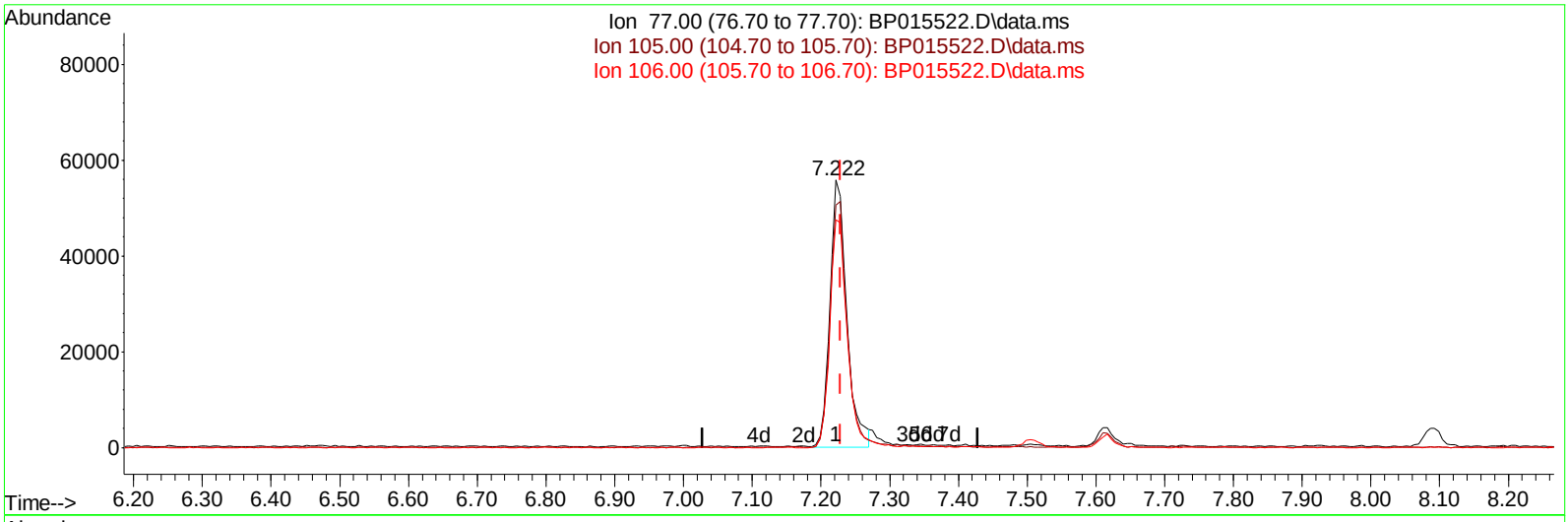
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015522.D
Acq On : 14 Jun 2023 17:45
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

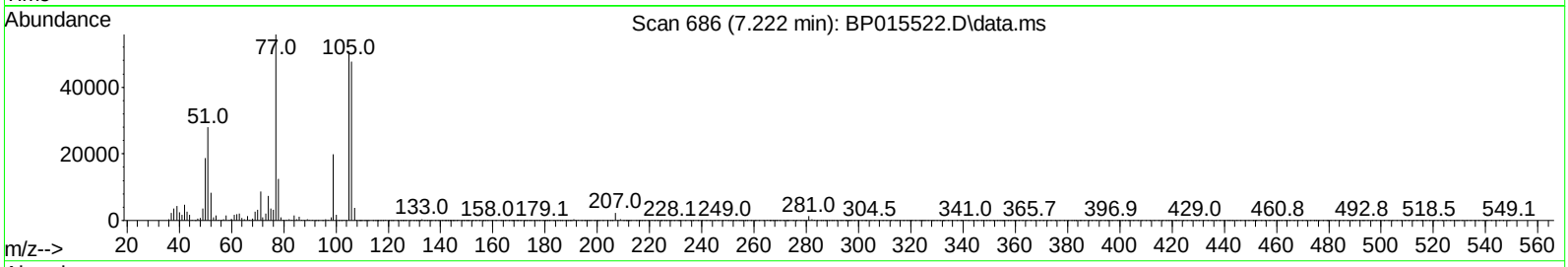
Quant Time: Jun 14 23:10:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

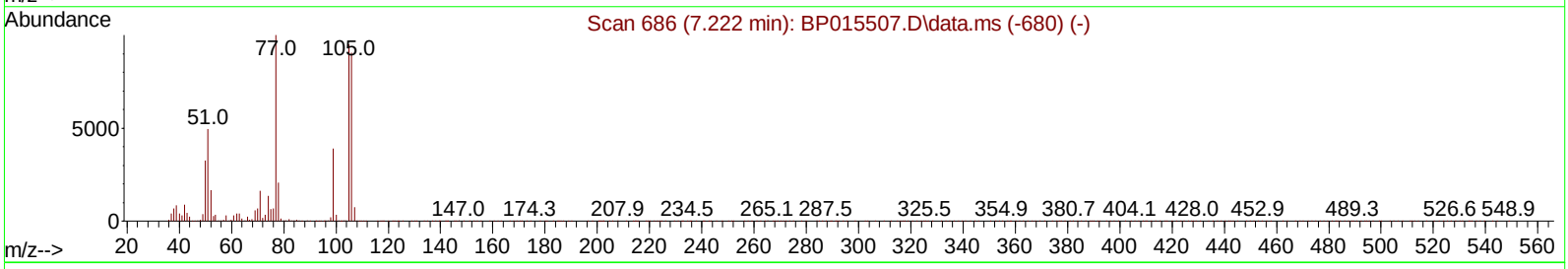
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015522.D\data.ms

(6) Benzaldehyde

7.222min (-0.006) 17.32 ng/ul m

response 95308

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	90.77
106.00	91.60	85.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015522.D
Acq On : 14 Jun 2023 17:45
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 23:46:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	156287	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	729393	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	495375	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1154935	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1132051	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1208762	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	33458	7.927	ng/uL	0.00
4) Pyridine-d5	3.846	84	233292	21.280	ng/ul	0.00
7) Phenol-d5	7.240	99	288589	20.043	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	178903	20.805	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	211798	20.289	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	229817	19.448	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	115731	20.210	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	134479	20.564	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	248946	20.869	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	347386	20.288	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	796899	20.400	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	883643	20.687	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	122007	17.441	ng/ul	0.00
60) Fluorene-d10	15.728	176	683451	20.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	135174	18.475	ng/ul	0.00
73) Anthracene-d10	17.586	188	1093704	20.813	ng/ul	0.00
81) Pyrene-d10	19.810	212	1311935	21.653	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1243177	20.497	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	34466	7.731	ng/uL	92
5) Pyridine	3.863	79	237477	20.895	ng/ul	91
6) Benzaldehyde	7.222	77	95308m	17.318	ng/ul	
8) Phenol	7.269	94	303434	20.427	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.504	93	240410	20.470	ng/ul	98
12) 2-Chlorophenol	7.646	128	226079	20.498	ng/ul	98
13) 2-Methylphenol	8.534	108	224556	19.648	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.628	45	318367	20.456	ng/ul	97
16) Acetophenone	8.922	105	385546	20.444	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.904	70	204442	20.086	ng/ul	97
18) 4-Methylphenol	8.869	108	250149	19.893	ng/ul	98
19) Hexachloroethane	9.175	117	94295	20.232	ng/ul	95
22) Nitrobenzene	9.310	77	316645	20.851	ng/ul	99
23) Isophorone	9.834	82	607704	19.990	ng/ul	98
25) 2-Nitrophenol	10.028	139	144897	20.522	ng/ul	100
26) 2,4-Dimethylphenol	10.081	107	302484	20.201	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.316	93	355647	20.122	ng/ul	98
29) 2,4-Dichlorophenol	10.563	162	248245	20.930	ng/ul	95
30) Naphthalene	10.969	128	796741	20.158	ng/ul	100
32) 4-Chloroaniline	11.081	127	361969	20.430	ng/ul	99
33) Hexachlorobutadiene	11.240	225	164449	20.559	ng/ul	98
34) Caprolactam	11.863	113	82161	18.401	ng/ul	95
35) 4-Chloro-3-methylphenol	12.198	107	290741	20.231	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015522.D
Acq On : 14 Jun 2023 17:45
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 23:46:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.569	142	566362	20.383	ng/ul	97
37) 1-Methylnaphthalene	12.787	142	577105	20.629	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.934	216	323276	20.957	ng/ul	98
40) Hexachlorocyclopentadiene	12.904	237	134885	21.332	ng/ul	97
41) 2,4,6-Trichlorophenol	13.169	196	215212	20.962	ng/ul	99
42) 2,4,5-Trichlorophenol	13.245	196	227442	20.329	ng/ul	97
43) 1,1'-Biphenyl	13.569	154	789574	20.611	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	618461	20.576	ng/ul	97
45) 2-Nitroaniline	13.822	65	202800	21.082	ng/ul	99
47) Dimethylphthalate	14.186	163	819327	20.314	ng/ul	99
48) 2,6-Dinitrotoluene	14.316	165	169784	20.547	ng/ul	99
50) Acenaphthylene	14.457	152	961446	20.326	ng/ul	100
51) 3-Nitroaniline	14.645	138	119127	17.464	ng/ul	95
52) Acenaphthene	14.798	153	670711	20.513	ng/ul	99
53) 2,4-Dinitrophenol	14.857	184	106561	21.438	ng/ul	95
55) 4-Nitrophenol	14.951	109	119149	17.658	ng/ul	95
56) Dibenzofuran	15.133	168	955877	20.626	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	248640	20.458	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.357	232	215457	21.329	ng/ul	98
59) Diethylphthalate	15.545	149	853429	20.646	ng/ul	99
61) Fluorene	15.780	166	781131	20.677	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.769	204	392620	20.621	ng/ul	99
63) 4-Nitroaniline	15.810	138	108108	16.708	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.869	198	139405	18.682	ng/ul	93
67) N-Nitrosodiphenylamine	15.986	169	675879	20.628	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	253328	20.503	ng/ul	96
69) Hexachlorobenzene	16.786	284	297986	20.445	ng/ul	94
70) Atrazine	16.939	200	268259	20.503	ng/ul	99
71) Pentachlorophenol	17.139	266	165540	20.095	ng/ul	99
72) Phenanthrene	17.533	178	1276323	20.593	ng/ul	100
74) Anthracene	17.622	178	1292864	20.559	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.534	216	334708	20.998	ng/uL	100
76) Pentachlorobenzene	15.051	250	344609	20.649	ng/uL	99
77) Carbazole	17.892	167	1160591	20.497	ng/ul	99
78) Di-n-butylphthalate	18.422	149	1516642	21.111	ng/ul	100
80) Fluoranthene	19.486	202	1591673	21.566	ng/ul	100
82) Pyrene	19.839	202	1639411	21.471	ng/ul	100
83) Butylbenzylphthalate	20.692	149	737561	21.855	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	492066	18.399	ng/ul	99
85) Benzo(a)anthracene	21.557	228	1647283	20.815	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1098651	22.025	ng/ul	99
87) Chrysene	21.610	228	1515896	20.265	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	1921855	24.192	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1611016	20.647	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	1599955	21.213	ng/ul	99
93) Benzo(a)pyrene	24.009	252	1371932	20.167	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.815	276	1619459	18.395	ng/ul	99
95) Dibenzo(a,h)anthracene	26.833	278	1332225	18.574	ng/ul	99
96) Benzo(g,h,i)perylene	27.645	276	1264344	17.427	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015522.D
Acq On : 14 Jun 2023 17:45
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 23:46:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023