Quantitation Report (Qedit)

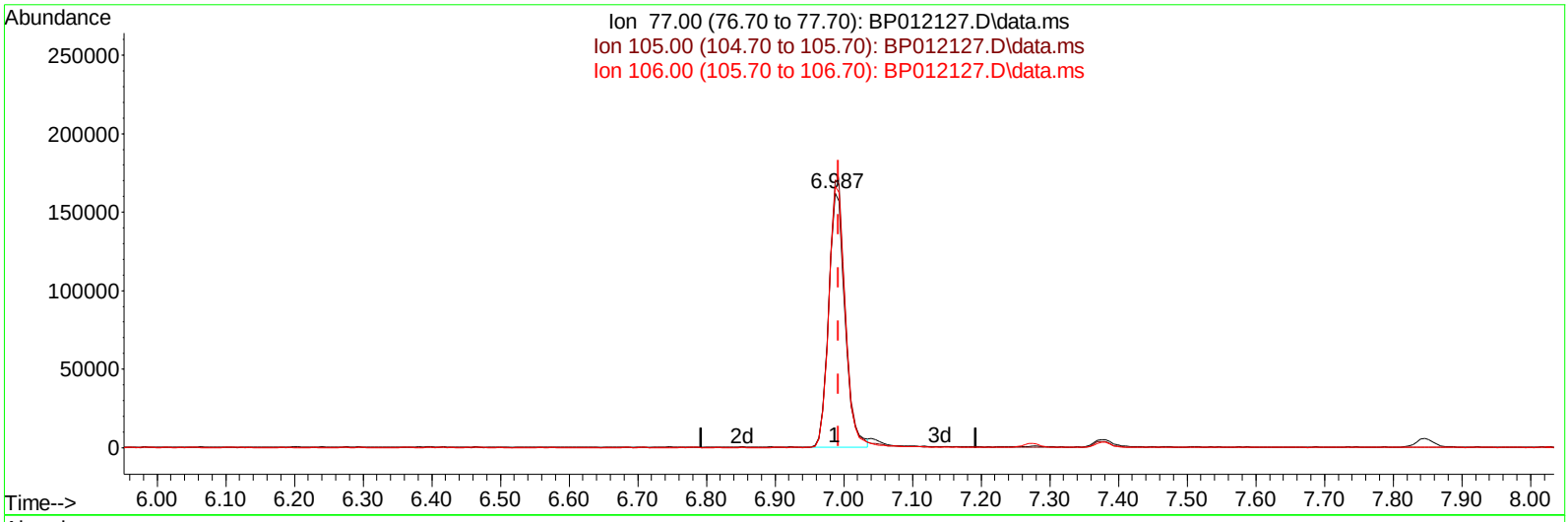
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012127.D
Acq On : 14 Oct 2022 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

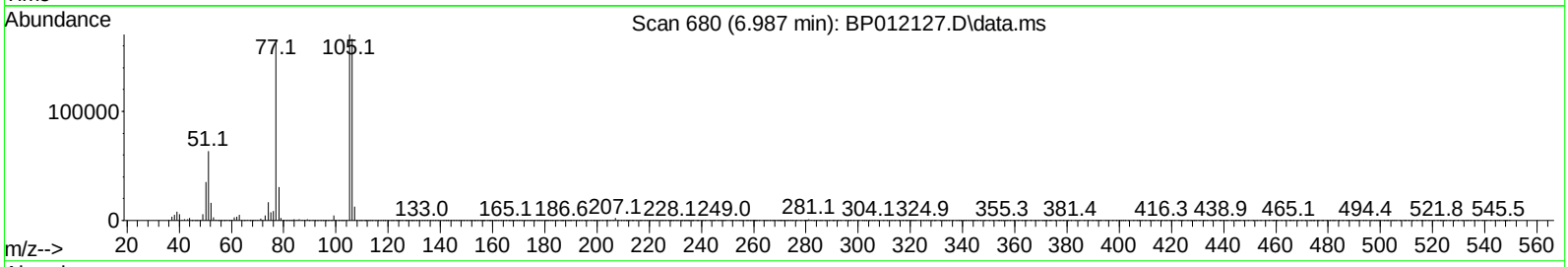
Quant Time: Oct 14 23:00:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

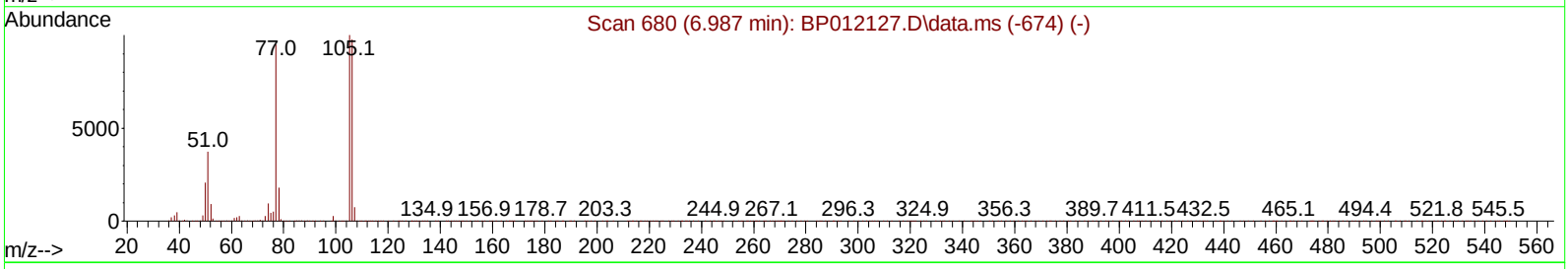
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP012127.D\data.ms

(6) Benzaldehyde

6.987min (-0.006) 22.26 ng/ul

response 267920

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	105.09
106.00	103.90	102.61
0.00	0.00	0.00

Quantitation Report (Qedit)

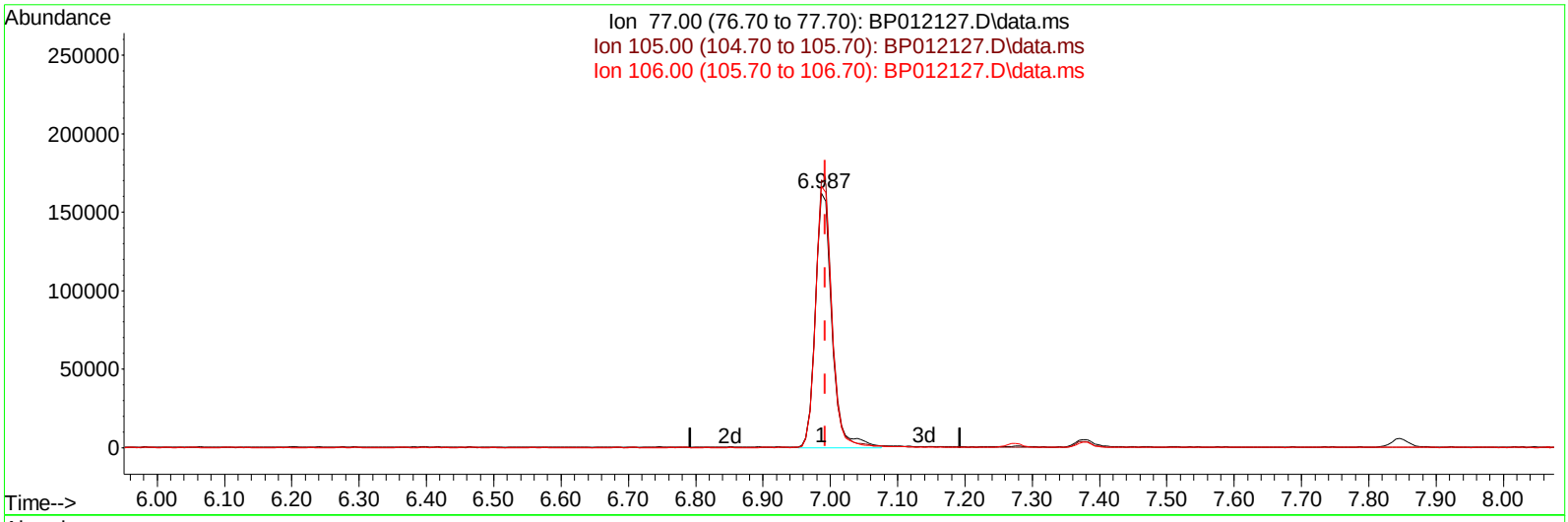
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012127.D
Acq On : 14 Oct 2022 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

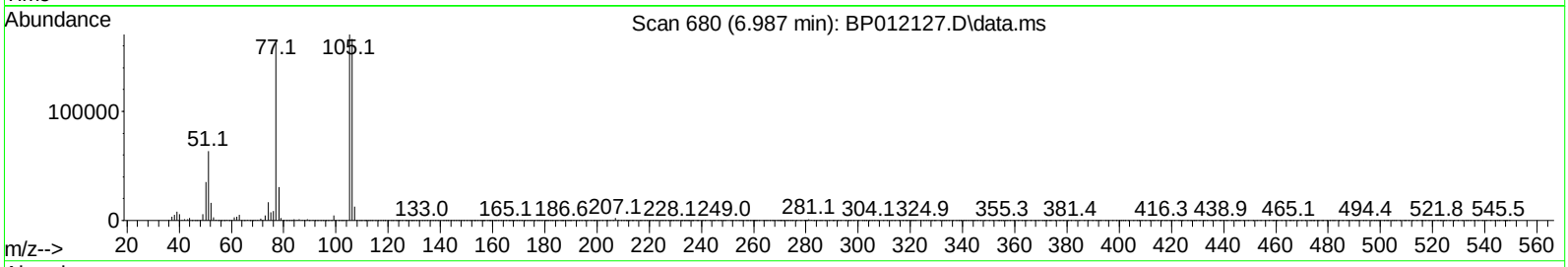
Quant Time: Oct 14 23:00:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

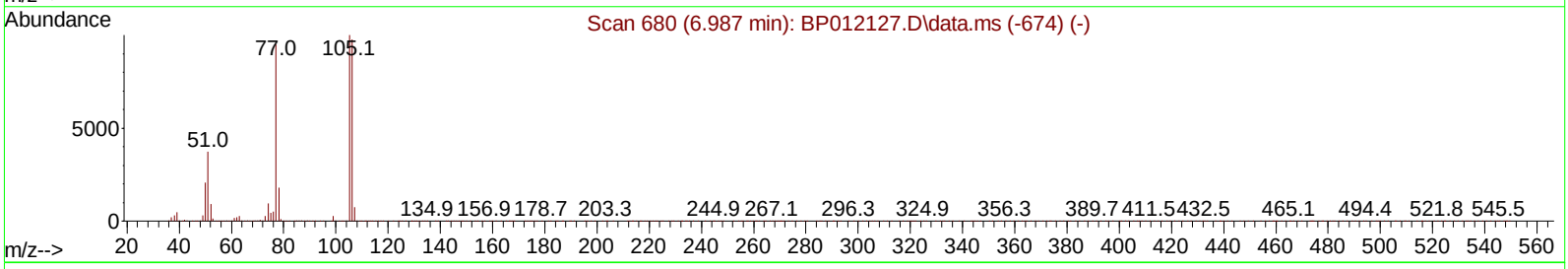
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP012127.D\data.ms

(6) Benzaldehyde

6.987min (-0.006) 23.06 ng/ul m

response 277571

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	105.09
106.00	103.90	102.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012127.D
Acq On : 14 Oct 2022 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 14 23:00:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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	7.846	152	319033	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1402609	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	813231	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1434353	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1315208	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1420338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	57262	7.077	ng/uL	0.00
4) Pyridine-d5	3.693	84	408306	18.974	ng/ul	0.00
7) Phenol-d5	7.017	99	494841	19.286	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	287533	19.742	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	403348	19.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	386562	19.614	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	198224	20.011	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	207040	20.612	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	383326	19.692	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	535962	18.683	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	962116	18.681	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	1206362	18.942	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	159022	15.727	ng/ul	0.00
60) Fluorene-d10	15.493	176	850082	18.243	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	124339	16.417	ng/ul	0.00
73) Anthracene-d10	17.357	188	1161504	18.648	ng/ul	0.00
81) Pyrene-d10	19.592	212	1192022	17.691	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1277434	18.501	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	59645	7.005	ng/uL	95
5) Pyridine	3.717	79	393867	19.102	ng/ul	96
6) Benzaldehyde	6.987	77	277571m	23.057	ng/ul	
8) Phenol	7.040	94	519521	19.287	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	419882	19.757	ng/ul	99
12) 2-Chlorophenol	7.411	128	434072	19.638	ng/ul	99
13) 2-Methylphenol	8.299	108	394209	19.621	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.369	45	441314	20.259	ng/ul	98
16) Acetophenone	8.675	105	612409	20.155	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.664	70	281749	20.359	ng/ul	98
18) 4-Methylphenol	8.622	108	430059	19.860	ng/ul	95
19) Hexachloroethane	8.922	117	169397	19.853	ng/ul	96
22) Nitrobenzene	9.058	77	443972	19.551	ng/ul	97
23) Isophorone	9.587	82	799009	19.837	ng/ul	99
25) 2-Nitrophenol	9.769	139	237858	20.156	ng/ul	97
26) 2,4-Dimethylphenol	9.828	107	441588	19.214	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	534547	19.339	ng/ul	99
29) 2,4-Dichlorophenol	10.305	162	399854	19.546	ng/ul	99
30) Naphthalene	10.705	128	1383577	18.667	ng/ul	100
32) 4-Chloroaniline	10.822	127	555674	18.788	ng/ul	98
33) Hexachlorobutadiene	10.981	225	238479	18.799	ng/ul	98
34) Caprolactam	11.616	113	95770	17.036	ng/ul	98
35) 4-Chloro-3-methylphenol	11.946	107	386741	19.955	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012127.D
Acq On : 14 Oct 2022 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 14 23:00:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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)
36) 2-Methylnaphthalene	12.316	142	908632	19.038	ng/ul	99
37) 1-Methylnaphthalene	12.534	142	910370	19.047	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.681	216	461567	18.567	ng/ul	100
40) Hexachlorocyclopentadiene	12.657	237	182044	15.077	ng/ul	99
41) 2,4,6-Trichlorophenol	12.928	196	285083	19.038	ng/ul	98
42) 2,4,5-Trichlorophenol	12.999	196	304609	18.717	ng/ul	98
43) 1,1'-Biphenyl	13.328	154	1134714	18.483	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	912086	18.604	ng/ul	99
45) 2-Nitroaniline	13.581	65	202933	19.404	ng/ul	95
47) Dimethylphthalate	13.957	163	1019750	18.793	ng/ul	100
48) 2,6-Dinitrotoluene	14.081	165	191161	19.898	ng/ul	99
50) Acenaphthylene	14.216	152	1348138	18.708	ng/ul	99
51) 3-Nitroaniline	14.410	138	201882	18.047	ng/ul	98
52) Acenaphthene	14.563	153	945492	18.430	ng/ul	99
53) 2,4-Dinitrophenol	14.622	184	76291	12.292	ng/ul	97
55) 4-Nitrophenol	14.722	109	111858	16.002	ng/ul	98
56) Dibenzofuran	14.898	168	1263705	18.227	ng/ul	99
57) 2,4-Dinitrotoluene	14.869	165	264297	19.142	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.128	232	235085	18.533	ng/ul	95
59) Diethylphthalate	15.322	149	953128	19.179	ng/ul	99
61) Fluorene	15.545	166	1008852	18.537	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.545	204	491573	18.671	ng/ul	97
63) 4-Nitroaniline	15.575	138	183314	17.946	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.634	198	137717	16.820	ng/ul	96
67) N-Nitrosodiphenylamine	15.763	169	821419	19.348	ng/ul	100
68) 4-Bromophenyl-phenylether	16.440	248	270790	19.401	ng/ul	99
69) Hexachlorobenzene	16.551	284	301842	18.632	ng/ul	98
70) Atrazine	16.722	200	241998	18.536	ng/ul	99
71) Pentachlorophenol	16.904	266	161980	17.066	ng/ul	99
72) Phenanthrene	17.298	178	1452504	18.621	ng/ul	99
74) Anthracene	17.392	178	1442698	18.690	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.293	216	454839	19.624	ng/uL	100
76) Pentachlorobenzene	14.816	250	442802	19.453	ng/uL	98
77) Carbazole	17.663	167	1241633	18.034	ng/ul	100
78) Di-n-butylphthalate	18.210	149	1343699	19.667	ng/ul	99
80) Fluoranthene	19.269	202	1478181	17.904	ng/ul	99
82) Pyrene	19.622	202	1553313	17.778	ng/ul	97
83) Butylbenzylphthalate	20.492	149	528848	19.094	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.269	252	509630	17.584	ng/ul	99
85) Benzo(a)anthracene	21.333	228	1560282	18.847	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.251	149	732405	19.615	ng/ul	99
87) Chrysene	21.386	228	1468497	18.428	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	1283679	18.052	ng/ul	100
90) Benzo(b)fluoranthene	23.022	252	1687902	18.774	ng/ul	98
91) Benzo(k)fluoranthene	23.075	252	1589630	17.975	ng/ul	99
93) Benzo(a)pyrene	23.657	252	1473385	18.369	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.280	276	1790123	17.651	ng/ul	95
95) Dibenzo(a,h)anthracene	26.292	278	1618295	17.786	ng/ul	96
96) Benzo(g,h,i)perylene	27.051	276	1589102	17.378	ng/ul#	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012127.D
Acq On : 14 Oct 2022 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 14 23:00:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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