Quantitation Report (Qedit)

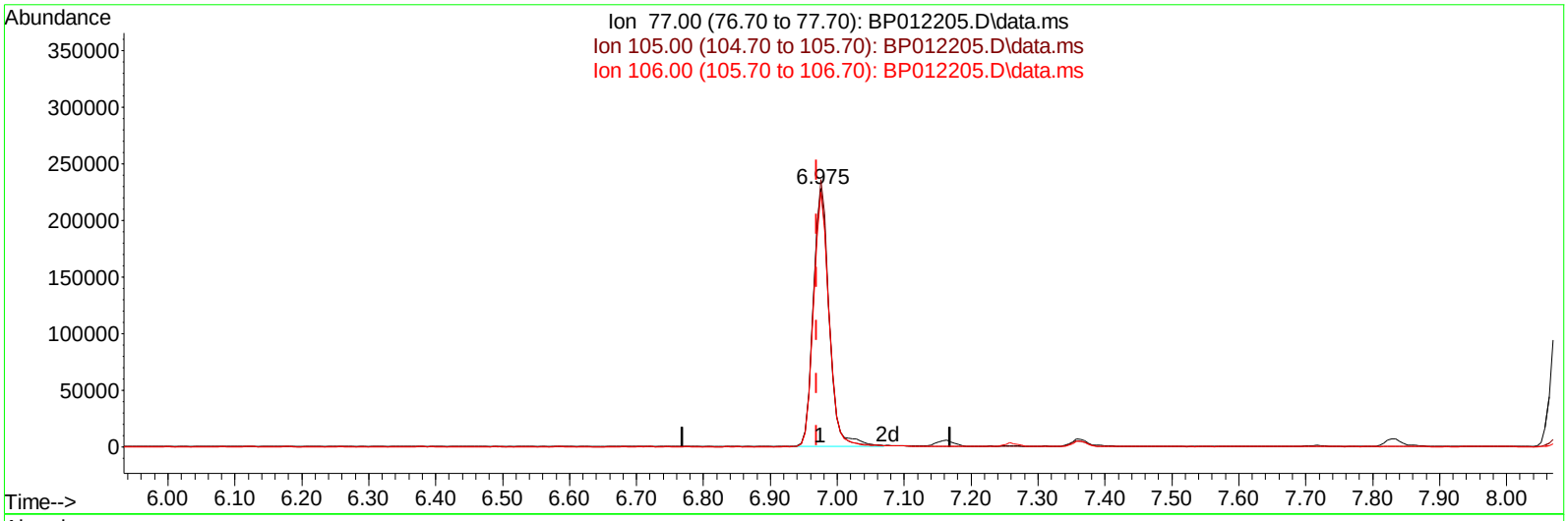
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101922\
Data File : BP012205.D
Acq On : 19 Oct 2022 15:15
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

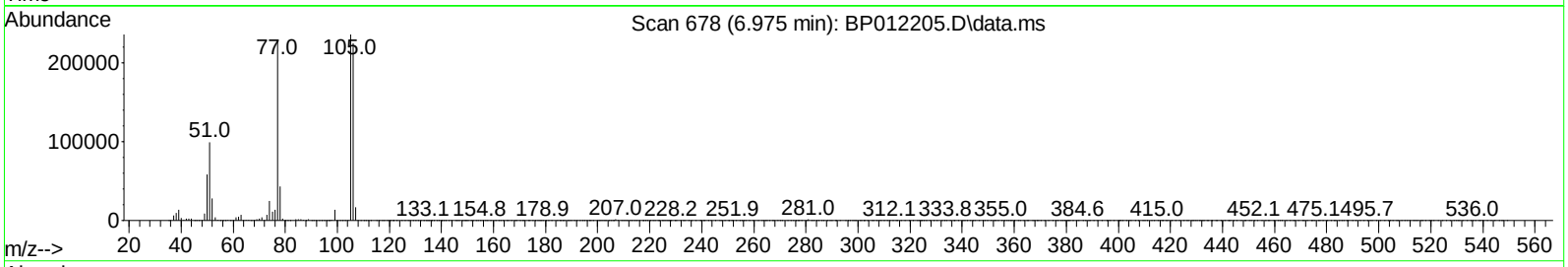
Quant Time: Oct 20 00:55:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

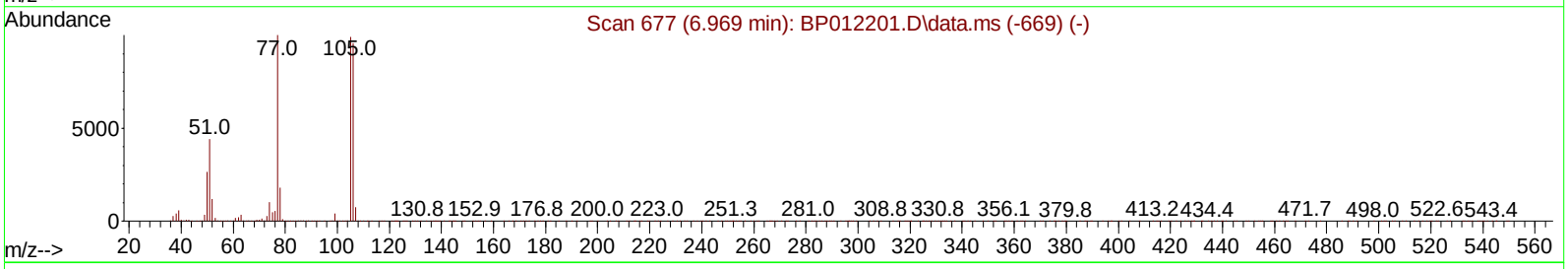
Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012205.D\data.ms

(6) Benzaldehyde

6.975min (+ 0.006) 25.87 ng/ul

response 377124

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	103.28
106.00	95.50	98.52
0.00	0.00	0.00

Quantitation Report (Qedit)

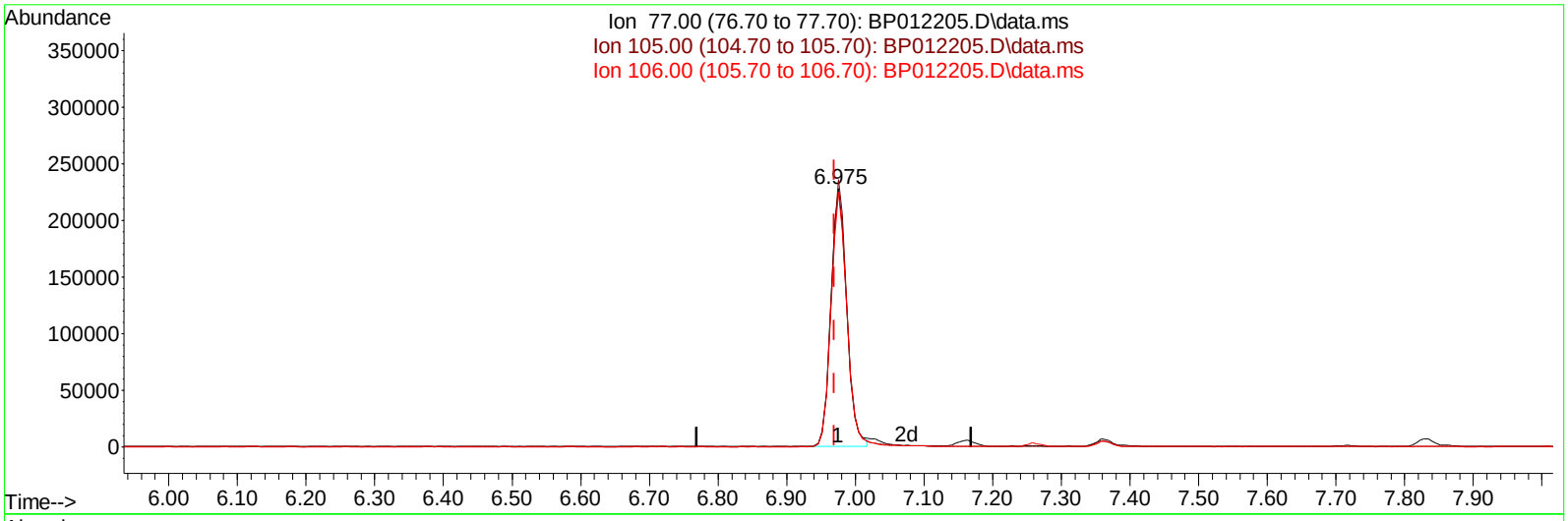
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101922\
Data File : BP012205.D
Acq On : 19 Oct 2022 15:15
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

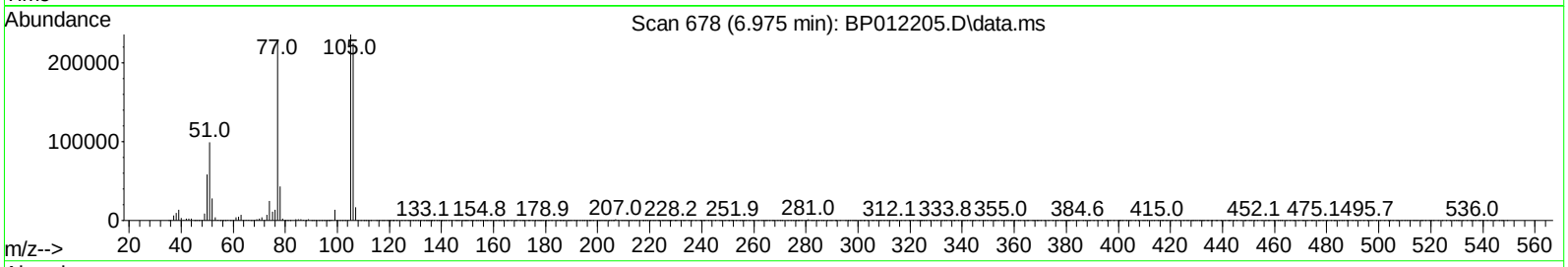
Quant Time: Oct 20 00:55:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

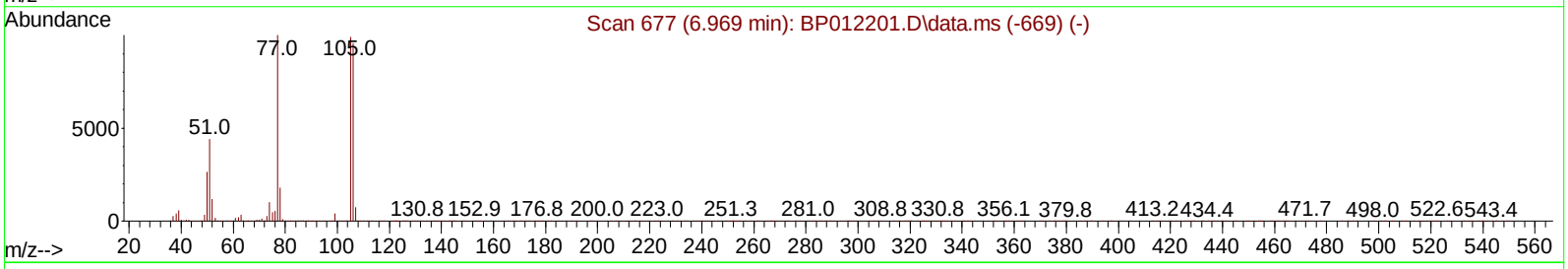
Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012205.D\data.ms

(6) Benzaldehyde

6.975min (+ 0.006) 25.24 ng/ul m

response 367880

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	103.28
106.00	95.50	98.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101922\
Data File : BP012205.D
Acq On : 19 Oct 2022 15:15
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 20 00:55:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	359191	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	1592703	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	1036724	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2182666	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	2029712	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1758864	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	66406	7.482	ng/uL	0.00
4) Pyridine-d5	3.681	84	457774	17.899	ng/ul	0.00
7) Phenol-d5	6.999	99	543588	17.530	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.164	67	380293	20.222	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	462843	19.609	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	468693	19.447	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	235242	19.954	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	254216	19.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	464181	19.455	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	676012	19.942	ng/ul	0.00
46) Dimethylphthalate-d6	13.899	166	1484841	20.590	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	1719260	20.886	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	264337	19.565	ng/ul	0.00
60) Fluorene-d10	15.481	176	1235671	19.917	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	233601	18.813	ng/ul	0.00
73) Anthracene-d10	17.345	188	1851941	19.357	ng/ul	0.00
81) Pyrene-d10	19.581	212	2183477	18.894	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.592	264	1689434	19.154	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	68602	7.182	ng/uL	99
5) Pyridine	3.705	79	416060	16.551	ng/ul	98
6) Benzaldehyde	6.975	77	367880m	25.240	ng/ul	
8) Phenol	7.028	94	592536	18.264	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.258	93	487080	18.602	ng/ul	99
12) 2-Chlorophenol	7.393	128	478178	18.776	ng/ul	99
13) 2-Methylphenol	8.281	108	454047	18.590	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.363	45	630872	18.118	ng/ul	99
16) Acetophenone	8.663	105	751188	20.178	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.646	70	368816	19.571	ng/ul	98
18) 4-Methylphenol	8.611	108	496653	18.672	ng/ul	96
19) Hexachloroethane	8.911	117	188825	18.770	ng/ul	95
22) Nitrobenzene	9.040	77	540521	18.818	ng/ul	98
23) Isophorone	9.569	82	1040935	18.881	ng/ul	99
25) 2-Nitrophenol	9.752	139	282770	19.567	ng/ul	99
26) 2,4-Dimethylphenol	9.816	107	539885	18.953	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.052	93	682838	18.920	ng/ul	99
29) 2,4-Dichlorophenol	10.287	162	474573	19.221	ng/ul	99
30) Naphthalene	10.687	128	1582144	18.574	ng/ul	100
32) 4-Chloroaniline	10.805	127	688206	19.669	ng/ul	99
33) Hexachlorobutadiene	10.969	225	300447	19.347	ng/ul	99
34) Caprolactam	11.605	113	149714	19.534	ng/ul	98
35) 4-Chloro-3-methylphenol	11.934	107	516491	19.376	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101922\
Data File : BP012205.D
Acq On : 19 Oct 2022 15:15
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 20 00:55:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.299	142	1126631	19.439	ng/ul	100
37) 1-Methylnaphthalene	12.522	142	1081002	18.680	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.669	216	606234	19.245	ng/ul	99
40) Hexachlorocyclopentadiene	12.646	237	289397	17.280	ng/ul	99
41) 2,4,6-Trichlorophenol	12.916	196	387835	19.077	ng/ul	98
42) 2,4,5-Trichlorophenol	12.987	196	421091	18.987	ng/ul	99
43) 1,1'-Biphenyl	13.316	154	1504298	19.509	ng/ul	99
44) 2-Chloronaphthalene	13.357	162	1141615	18.675	ng/ul	100
45) 2-Nitroaniline	13.569	65	313885	19.314	ng/ul	98
47) Dimethylphthalate	13.946	163	1444480	19.115	ng/ul	99
48) 2,6-Dinitrotoluene	14.069	165	310621	21.482	ng/ul	98
50) Acenaphthylene	14.204	152	1809920	19.733	ng/ul	100
51) 3-Nitroaniline	14.404	138	326351	21.382	ng/ul	94
52) Acenaphthene	14.551	153	1214530	18.724	ng/ul	99
53) 2,4-Dinitrophenol	14.610	184	152404	17.553	ng/ul	96
55) 4-Nitrophenol	14.710	109	193778	19.305	ng/ul	94
56) Dibenzofuran	14.887	168	1732625	19.512	ng/ul	98
57) 2,4-Dinitrotoluene	14.857	165	410669	19.900	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.116	232	370697	19.771	ng/ul	98
59) Diethylphthalate	15.310	149	1419107	19.107	ng/ul	99
61) Fluorene	15.540	166	1360998	19.346	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.534	204	685090	19.541	ng/ul	98
63) 4-Nitroaniline	15.569	138	327480	22.856	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.622	198	238371	18.287	ng/ul	94
67) N-Nitrosodiphenylamine	15.751	169	1203607	18.999	ng/ul	98
68) 4-Bromophenyl-phenylether	16.434	248	438802	18.988	ng/ul	100
69) Hexachlorobenzene	16.545	284	524708	19.262	ng/ul	98
70) Atrazine	16.710	200	435354	19.686	ng/ul	99
71) Pentachlorophenol	16.892	266	300571	18.279	ng/ul	100
72) Phenanthrene	17.287	178	2187173	18.644	ng/ul	99
74) Anthracene	17.381	178	2206158	19.007	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.281	216	595152	18.273	ng/uL	99
76) Pentachlorobenzene	14.804	250	603209	17.583	ng/uL	99
77) Carbazole	17.657	167	2036957	19.885	ng/ul	100
78) Di-n-butylphthalate	18.204	149	2427472	19.754	ng/ul	100
80) Fluoranthene	19.257	202	2527970	17.703	ng/ul	98
82) Pyrene	19.610	202	2617454	17.916	ng/ul	97
83) Butylbenzylphthalate	20.486	149	1049437	18.468	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.257	252	956912	21.646	ng/ul	99
85) Benzo(a)anthracene	21.322	228	2434357	18.402	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.245	149	1503463	18.885	ng/ul	99
87) Chrysene	21.375	228	2269215	18.382	ng/ul	100
89) Di-n-octyl phthalate	22.169	149	2373894	19.514	ng/ul	100
90) Benzo(b)fluoranthene	23.010	252	2209273	18.848	ng/ul	100
91) Benzo(k)fluoranthene	23.057	252	2181014	18.876	ng/ul	99
93) Benzo(a)pyrene	23.645	252	1870121	18.657	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.257	276	2144869	18.485	ng/ul	98
95) Dibenzo(a,h)anthracene	26.268	278	1902202	18.183	ng/ul	99
96) Benzo(g,h,i)perylene	27.027	276	1833272	16.827	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101922\
Data File : BP012205.D
Acq On : 19 Oct 2022 15:15
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 20 00:55:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022