Quantitation Report (Qedit)

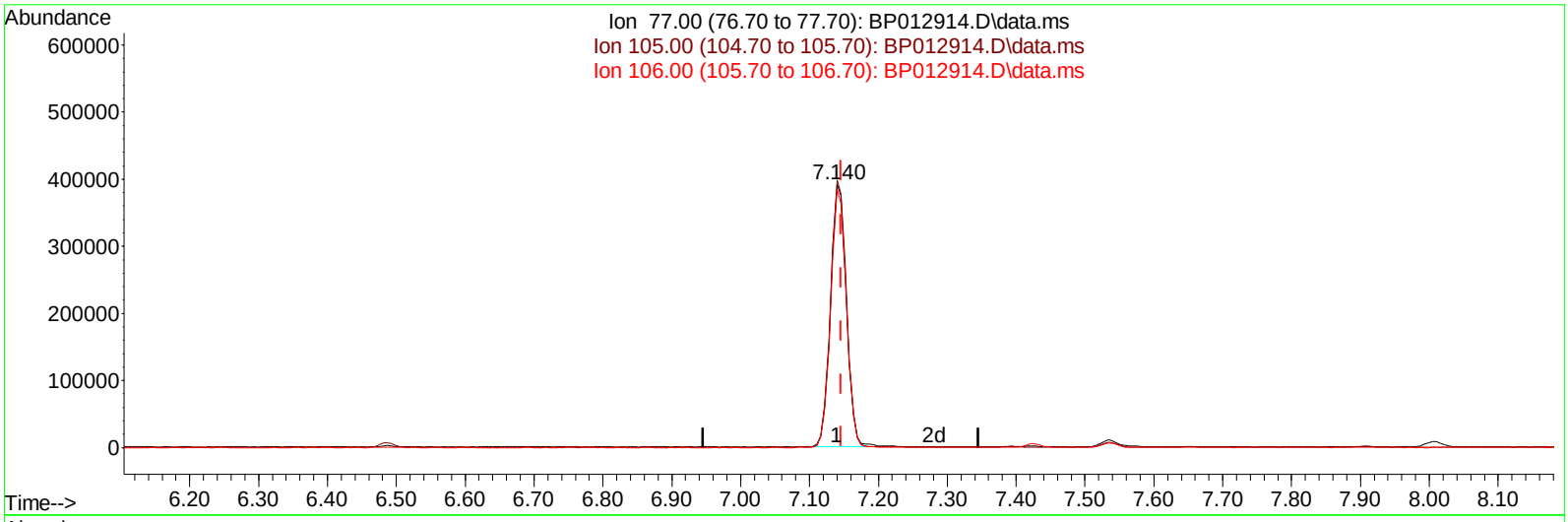
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012914.D
Acq On : 01 Dec 2022 12:35
Operator : CG/JU
Sample : N5737-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

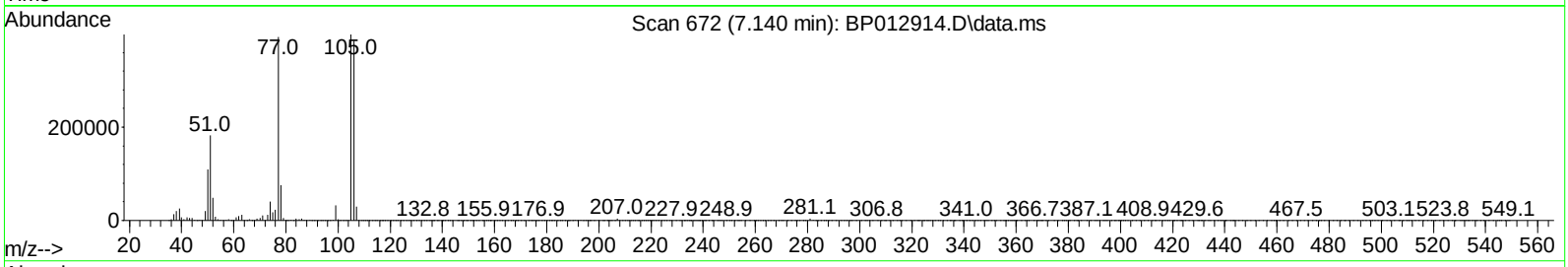
Quant Time: Dec 01 21:37:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

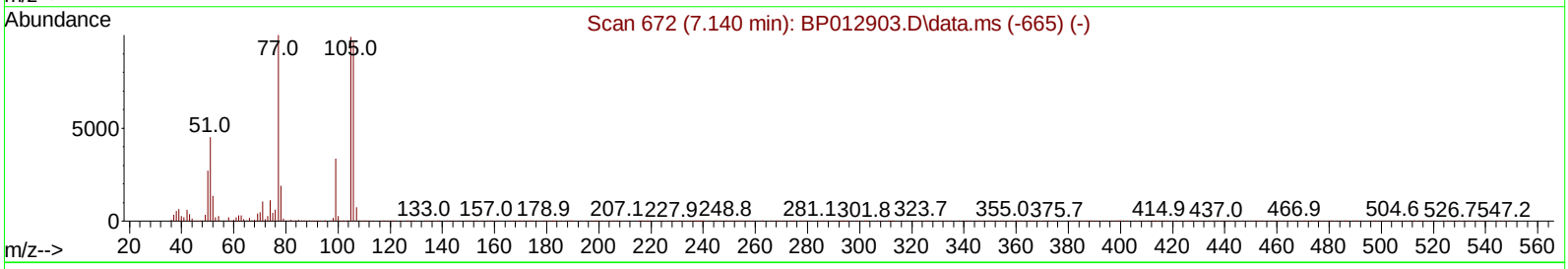
Instrument :
BNA_P
ClientSampleId :
A4345MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2022
Supervised By :mohammad ahmed 12/02/2022







TIC: BP012914.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 37.73 ng/ul

response 617595

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	101.47
106.00	96.70	97.90
0.00	0.00	0.00

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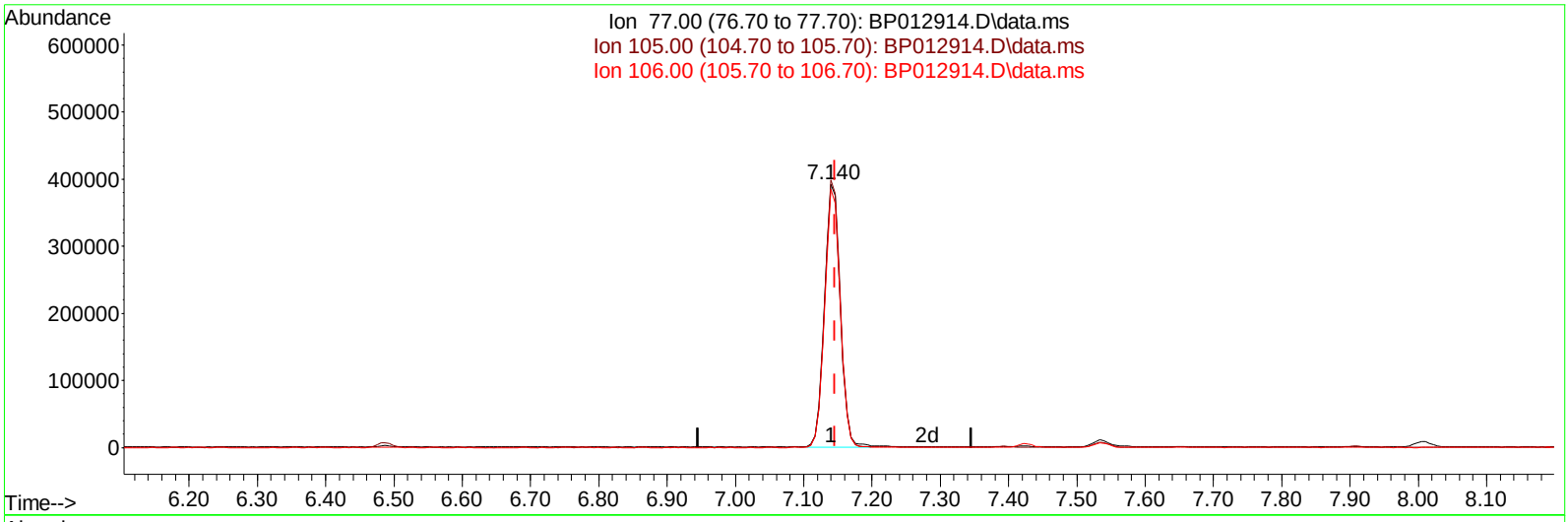

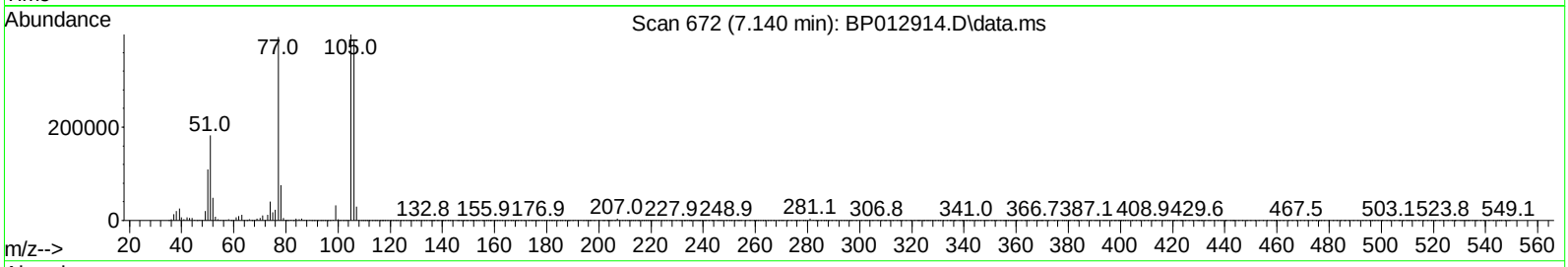

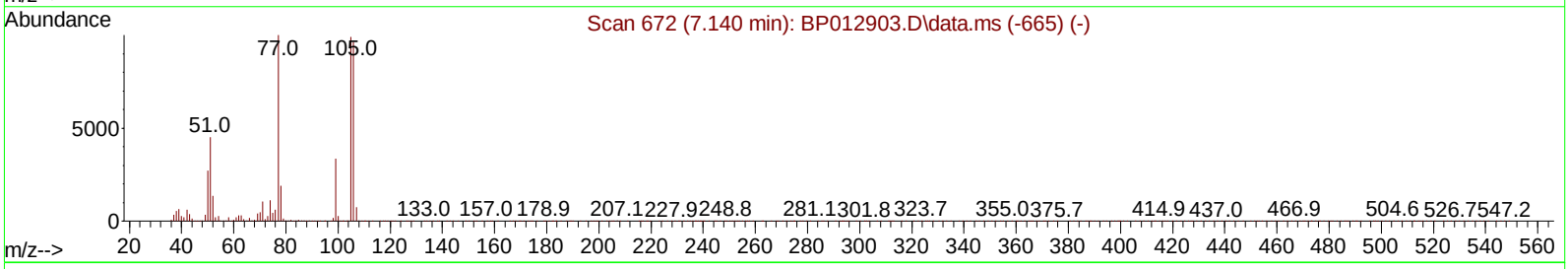

TIC: BP012914.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 37.98 ng/ul m

response 621800

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	101.47
106.00	96.70	97.90
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	408012	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1736803	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	1113221	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2414407	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	2420039	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	2445758	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	56946	5.981	ng/uL	0.00
4) Pyridine-d5	3.822	84	378292	13.276	ng/ul	0.00
7) Phenol-d5	7.158	99	299627	8.937	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	664198	32.150	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	716092	28.030	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	515929	19.099	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	426787	40.148	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	452222	40.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	903144	34.293	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1055910	29.278	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2914909	38.041	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	3241699	36.258	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	187092	13.695	ng/ul	0.00
60) Fluorene-d10	15.634	176	2583685	38.502	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	514026	44.544	ng/ul	0.00
73) Anthracene-d10	17.498	188	4113608	38.705	ng/ul	0.00
81) Pyrene-d10	19.727	212	4908204	34.905	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	4736918	39.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	717568	70.172	ng/uL	99
5) Pyridine	3.840	79	407674	14.622	ng/ul	98
6) Benzaldehyde	7.140	77	621800m	37.984	ng/ul	
8) Phenol	7.187	94	321856	9.155	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	901319	31.291	ng/ul	99
12) 2-Chlorophenol	7.569	128	738387	26.570	ng/ul	99
13) 2-Methylphenol	8.446	108	575385	21.058	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.534	45	1249967	30.085	ng/ul	99
16) Acetophenone	8.834	105	1377148	32.165	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	663079	31.438	ng/ul	98
18) 4-Methylphenol	8.775	108	561816	18.670	ng/ul	98
19) Hexachloroethane	9.099	117	340779	31.977	ng/ul	93
22) Nitrobenzene	9.216	77	997862	35.791	ng/ul	99
23) Isophorone	9.746	82	1920106	31.240	ng/ul	99
25) 2-Nitrophenol	9.928	139	486948	35.941	ng/ul	98
26) 2,4-Dimethylphenol	9.987	107	876562	29.116	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	1210929	32.135	ng/ul	100
29) 2,4-Dichlorophenol	10.463	162	869543	31.872	ng/ul	100
30) Naphthalene	10.875	128	2916504	32.069	ng/ul	100
32) 4-Chloroaniline	10.981	127	1024915	27.672	ng/ul	99
33) Hexachlorobutadiene	11.157	225	575672	31.679	ng/ul	98
34) Caprolactam	11.769	113	55875	6.669	ng/ul	95
35) 4-Chloro-3-methylphenol	12.093	107	852676	30.863	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.475	142	2042003	32.606	ng/ul	99
37) 1-Methylnaphthalene	12.693	142	2052985	32.709	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.840	216	1186506	33.424	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	537450	31.421	ng/ul	99
41) 2,4,6-Trichlorophenol	13.075	196	789430	35.541	ng/ul	99
42) 2,4,5-Trichlorophenol	13.145	196	866122	36.274	ng/ul	99
43) 1,1'-Biphenyl	13.481	154	2751105	33.924	ng/ul	98
44) 2-Chloronaphthalene	13.522	162	2192318	33.792	ng/ul	99
45) 2-Nitroaniline	13.722	65	607711	47.876	ng/ul	98
47) Dimethylphthalate	14.098	163	2928391	36.458	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	583127	46.390	ng/ul	96
50) Acenaphthylene	14.363	152	3407068	34.851	ng/ul	100
51) 3-Nitroaniline	14.545	138	560701	38.515	ng/ul	95
52) Acenaphthene	14.710	153	2393926	34.782	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	305370	37.805	ng/ul	98
55) 4-Nitrophenol	14.845	109	102206	10.298	ng/ul	96
56) Dibenzofuran	15.039	168	3430216	36.158	ng/ul	99
57) 2,4-Dinitrotoluene	14.998	165	834349	44.979	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.263	232	776997	37.754	ng/ul	99
59) Diethylphthalate	15.457	149	2940263	37.817	ng/ul	99
61) Fluorene	15.692	166	2835274	37.267	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.681	204	1468124	37.192	ng/ul	99
63) 4-Nitroaniline	15.710	138	575020	46.343	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.763	198	495302	39.987	ng/ul	96
67) N-Nitrosodiphenylamine	15.898	169	2473466	36.047	ng/ul	99
68) 4-Bromophenyl-phenylether	16.581	248	927232	39.020	ng/ul	98
69) Hexachlorobenzene	16.698	284	1091876	36.051	ng/ul	97
70) Atrazine	16.851	200	851463	36.167	ng/ul	99
71) Pentachlorophenol	17.045	266	656258	35.284	ng/ul	99
72) Phenanthrene	17.439	178	4726465	36.731	ng/ul	99
74) Anthracene	17.533	178	4710119	36.999	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	1190987	31.908	ng/uL	99
76) Pentachlorobenzene	14.957	250	1199385	30.911	ng/uL	99
77) Carbazole	17.798	167	4385080	40.718	ng/ul	100
78) Di-n-butylphthalate	18.345	149	5209728	40.864	ng/ul	100
80) Fluoranthene	19.398	202	5706341	32.625	ng/ul	98
82) Pyrene	19.751	202	5829221	32.223	ng/ul	99
83) Butylbenzylphthalate	20.622	149	2331815	55.083	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.392	252	487848	10.977	ng/ul	98
85) Benzo(a)anthracene	21.469	228	5794263	34.617	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.380	149	3344809	51.666	ng/ul	100
87) Chrysene	21.521	228	5466451	33.777	ng/ul	100
89) Di-n-octyl phthalate	22.345	149	5568029	39.866	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	6094352	33.650	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	5672933	31.380	ng/ul	99
93) Benzo(a)pyrene	23.880	252	5185261	34.817	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	6418923	44.674	ng/ul	99
95) Dibenzo(a,h)anthracene	26.639	278	5666907	43.465	ng/ul	99
96) Benzo(g,h,i)perylene	27.433	276	5505091	44.544	ng/ul	99

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

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