Quantitation Report (Qedit)

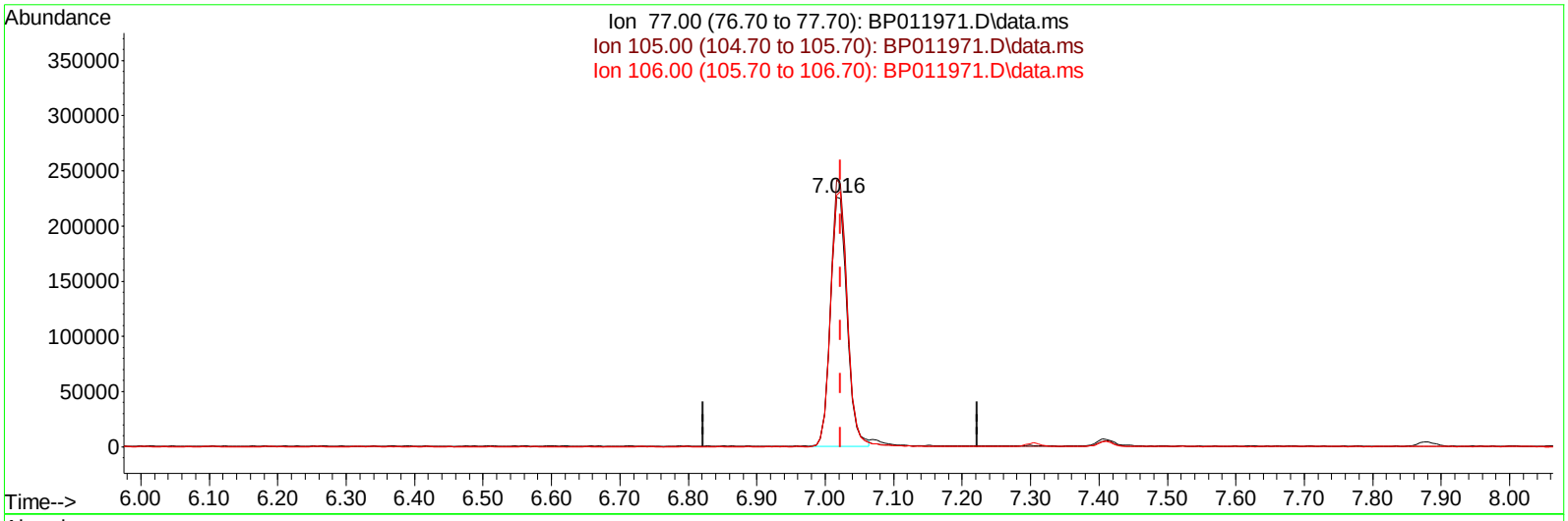
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011971.D
Acq On : 06 Oct 2022 15:40
Operator : CG/JU
Sample : PB148128BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

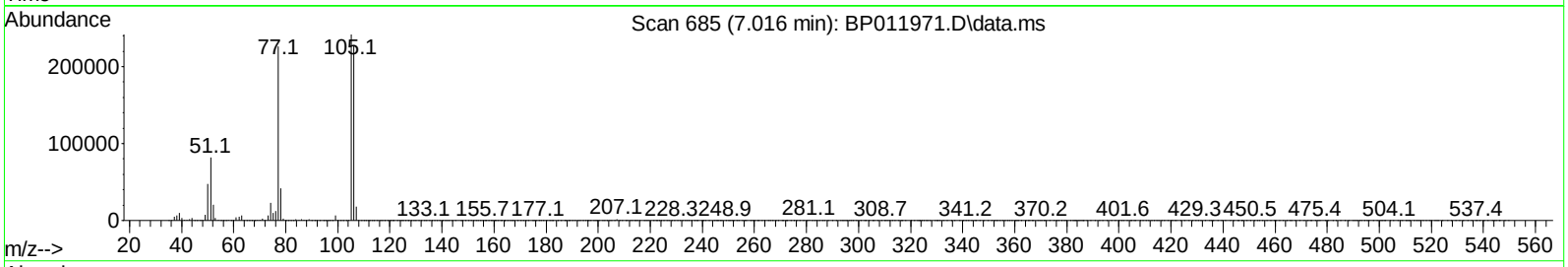
Quant Time: Oct 06 23:06:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

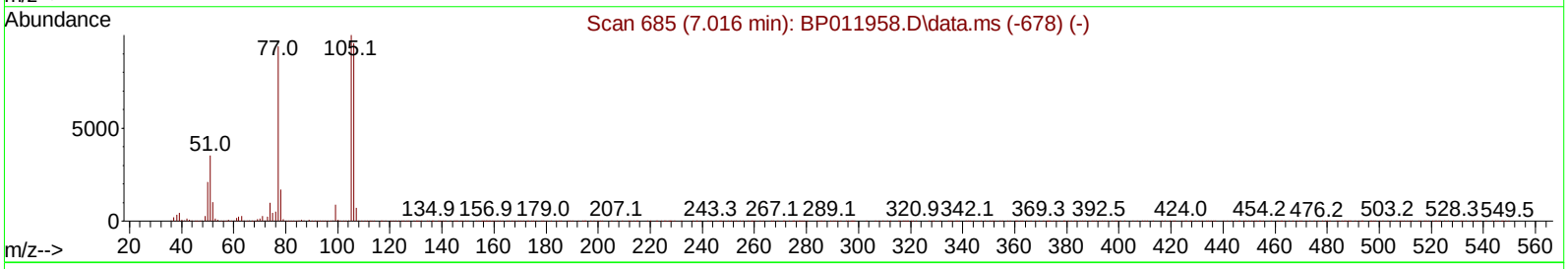
Instrument :
BNA_P
ClientSampleId :
SLCS128

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP011971.D\data.ms

(6) Benzaldehyde

7.016min (-0.006) 43.92 ng/ul

response 376525

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	106.96
106.00	104.70	100.85
0.00	0.00	0.00

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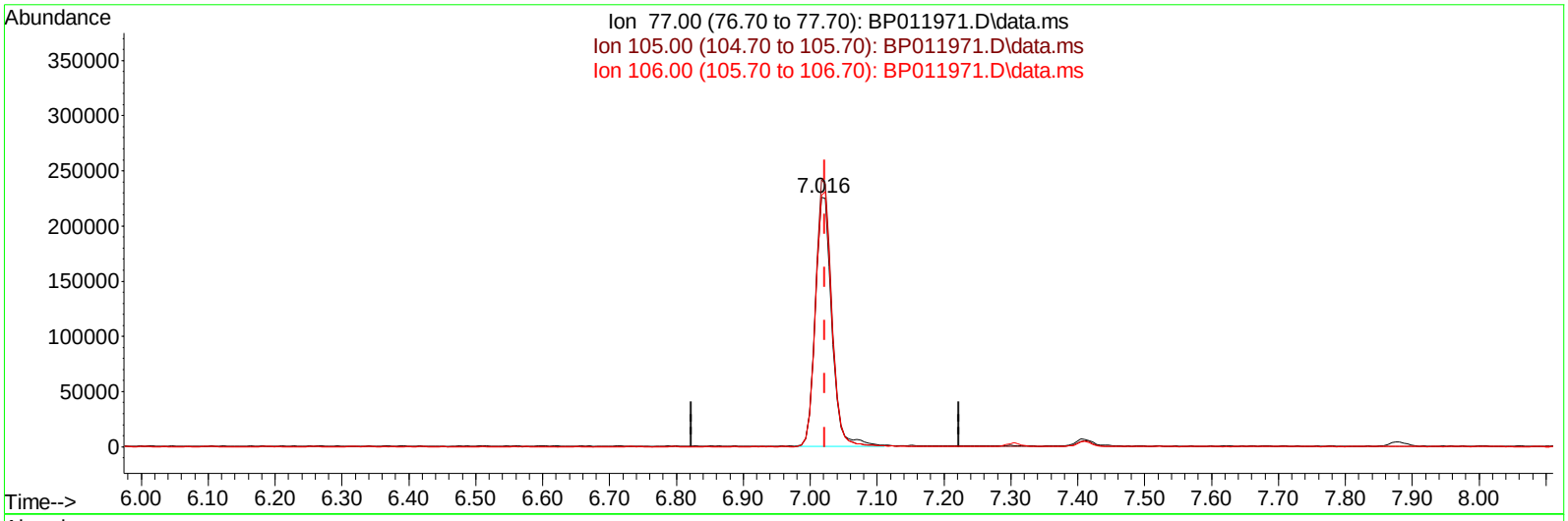

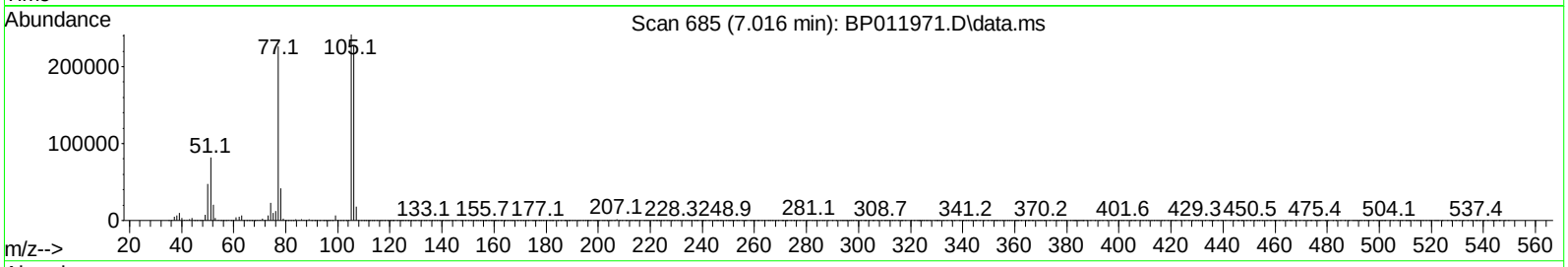

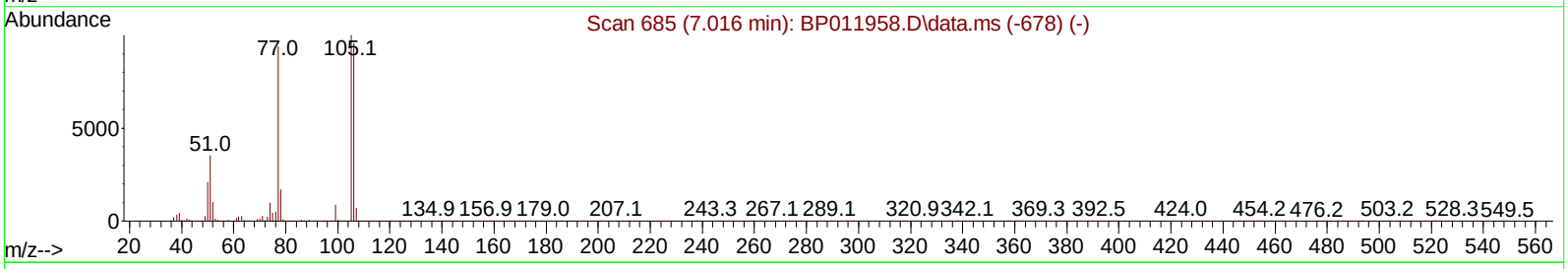

TIC: BP011971.D\data.ms

(6) Benzaldehyde

7.016min (-0.006) 45.06 ng/ul m

response 386271

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	106.96
106.00	104.70	100.85
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	7.881	152	226684	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	906860	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	508950	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1045651	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	1144181	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1200307	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	37020	7.203	ng/uL	0.00
4) Pyridine-d5	3.717	84	473592	31.457	ng/ul	0.00
7) Phenol-d5	7.046	99	635118	32.454	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	354040	32.638	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	530234	34.323	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	489004	30.228	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	249446	36.113	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	267086	36.141	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	486335	35.579	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	609273	29.237	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1237517	34.002	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1516218	36.544	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	268242	35.591	ng/ul	0.00
60) Fluorene-d10	15.522	176	1106415	35.005	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	215391	34.032	ng/ul	0.00
73) Anthracene-d10	17.386	188	1737111	36.470	ng/ul	0.00
81) Pyrene-d10	19.622	212	2086397	36.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2245123	37.365	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	75644	13.626	ng/uL	95
5) Pyridine	3.740	79	473668	32.416	ng/ul	96
6) Benzaldehyde	7.016	77	386271m	45.059	ng/ul	
8) Phenol	7.075	94	622697	30.678	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.305	93	497572	30.808	ng/ul	99
12) 2-Chlorophenol	7.440	128	533790	32.320	ng/ul	98
13) 2-Methylphenol	8.328	108	470405	29.416	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.410	45	479736	30.130	ng/ul	99
16) Acetophenone	8.710	105	723024	29.314	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.693	70	322763	27.804	ng/ul	98
18) 4-Methylphenol	8.658	108	505007	28.662	ng/ul	99
19) Hexachloroethane	8.958	117	208010	33.769	ng/ul	98
22) Nitrobenzene	9.087	77	513856	34.590	ng/ul	98
23) Isophorone	9.616	82	922667	30.617	ng/ul	99
25) 2-Nitrophenol	9.799	139	283818	33.626	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	507369	31.999	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.099	93	618868	31.830	ng/ul	98
29) 2,4-Dichlorophenol	10.334	162	468112	33.050	ng/ul	99
30) Naphthalene	10.740	128	1615543	33.168	ng/ul	100
32) 4-Chloroaniline	10.852	127	595902	27.951	ng/ul	98
33) Hexachlorobutadiene	11.022	225	286185	34.137	ng/ul	96
34) Caprolactam	11.646	113	134469	26.825	ng/ul	93
35) 4-Chloro-3-methylphenol	11.981	107	455793	30.351	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.346	142	1040554	30.590	ng/ul	99
37) 1-Methylnaphthalene	12.569	142	1041832	30.523	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.716	216	534037	36.182	ng/ul	99
40) Hexachlorocyclopentadiene	12.693	237	263757	31.281	ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	347360	35.158	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	376630	34.995	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1331734	35.376	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	1059304	35.592	ng/ul	99
45) 2-Nitroaniline	13.610	65	259208	35.679	ng/ul	99
47) Dimethylphthalate	13.987	163	1229118	32.224	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	249104	33.511	ng/ul	99
50) Acenaphthylene	14.245	152	1613673	35.019	ng/ul	100
51) 3-Nitroaniline	14.440	138	280337	32.537	ng/ul	98
52) Acenaphthene	14.593	153	1113271	34.243	ng/ul	99
53) 2,4-Dinitrophenol	14.640	184	146740	29.117	ng/ul	98
55) 4-Nitrophenol	14.745	109	174372	34.273	ng/ul	98
56) Dibenzofuran	14.928	168	1521251	34.163	ng/ul	97
57) 2,4-Dinitrotoluene	14.893	165	364893	33.583	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.151	232	314562	33.645	ng/ul	99
59) Diethylphthalate	15.351	149	1206308	31.569	ng/ul	100
61) Fluorene	15.575	166	1235678	33.881	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.569	204	597690	33.104	ng/ul	99
63) 4-Nitroaniline	15.604	138	314834	38.293	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.657	198	220512	32.888	ng/ul	99
67) N-Nitrosodiphenylamine	15.787	169	1049897	34.037	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	352563	33.148	ng/ul	98
69) Hexachlorobenzene	16.581	284	410132	33.886	ng/ul	97
70) Atrazine	16.745	200	367501	33.020	ng/ul	100
71) Pentachlorophenol	16.934	266	271014	34.045	ng/ul	99
72) Phenanthrene	17.328	178	2002051	34.839	ng/ul	100
74) Anthracene	17.416	178	2022769	34.985	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.322	216	552443	38.277	ng/uL	98
76) Pentachlorobenzene	14.845	250	499231	32.371	ng/uL	97
77) Carbazole	17.692	167	1916070	36.678	ng/ul	100
78) Di-n-butylphthalate	18.239	149	2109386	32.973	ng/ul	99
80) Fluoranthene	19.292	202	2412625	34.021	ng/ul	99
82) Pyrene	19.645	202	2531643	34.288	ng/ul	99
83) Butylbenzylphthalate	20.522	149	1053833	33.024	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.292	252	904376	34.334	ng/ul	100
85) Benzo(a)anthracene	21.357	228	2578855	34.466	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.275	149	1541254	32.064	ng/ul	99
87) Chrysene	21.410	228	2456135	34.978	ng/ul	99
89) Di-n-octyl phthalate	22.210	149	2684649	35.057	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2765461	36.097	ng/ul	100
91) Benzo(k)fluoranthene	23.110	252	2617978	35.486	ng/ul	99
93) Benzo(a)pyrene	23.692	252	2433783	35.597	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.333	276	3164441	36.363	ng/ul	99
95) Dibenzo(a,h)anthracene	26.357	278	2713388	35.099	ng/ul	99
96) Benzo(g,h,i)perylene	27.121	276	2655666	34.422	ng/ul	98

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

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