Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021021\
Data File : BP004707.D
Acq On : 10 Feb 2021 15:13
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 15:43:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 13:41:10 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02002

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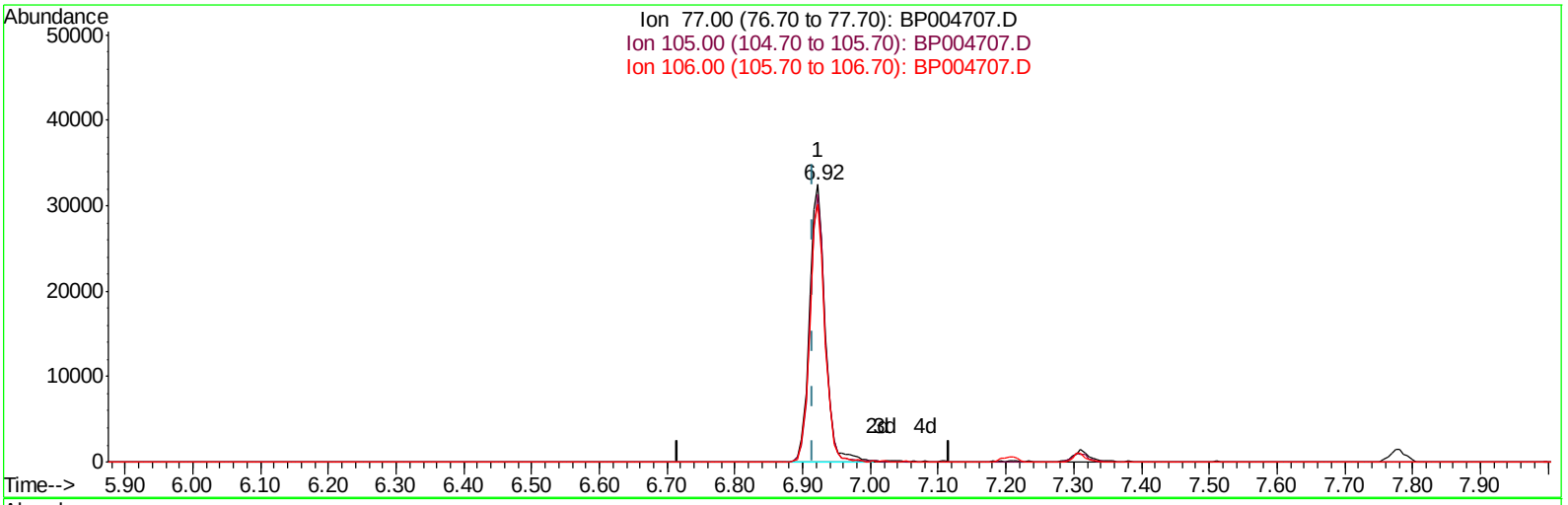

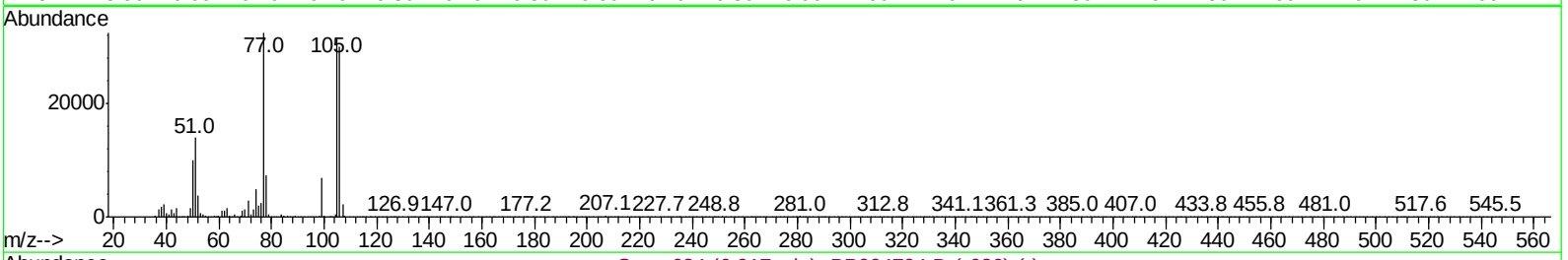

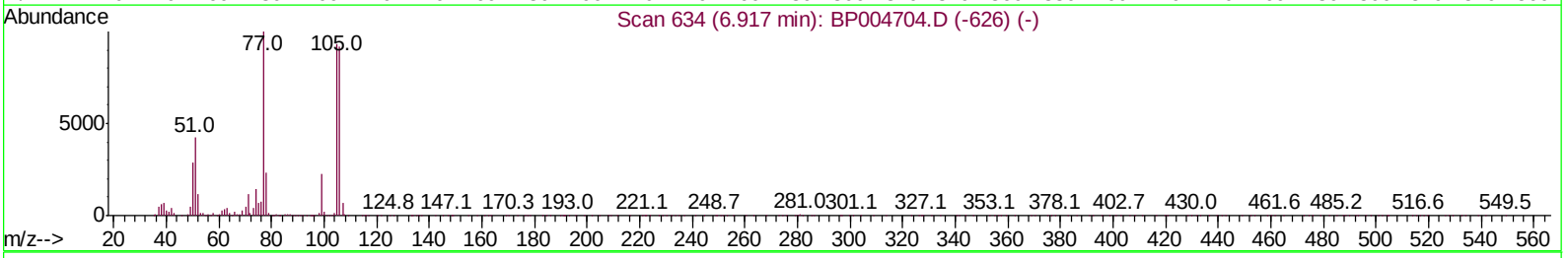

TIC: BP004707.D

(4) Benzaldehyde

6.922min (+0.006) 24.26ng/ul

response 52447

Ion	Exp%	Act%
77.00	100	100
105.00	95.00	96.33
106.00	92.50	92.74
0.00	0.00	0.00

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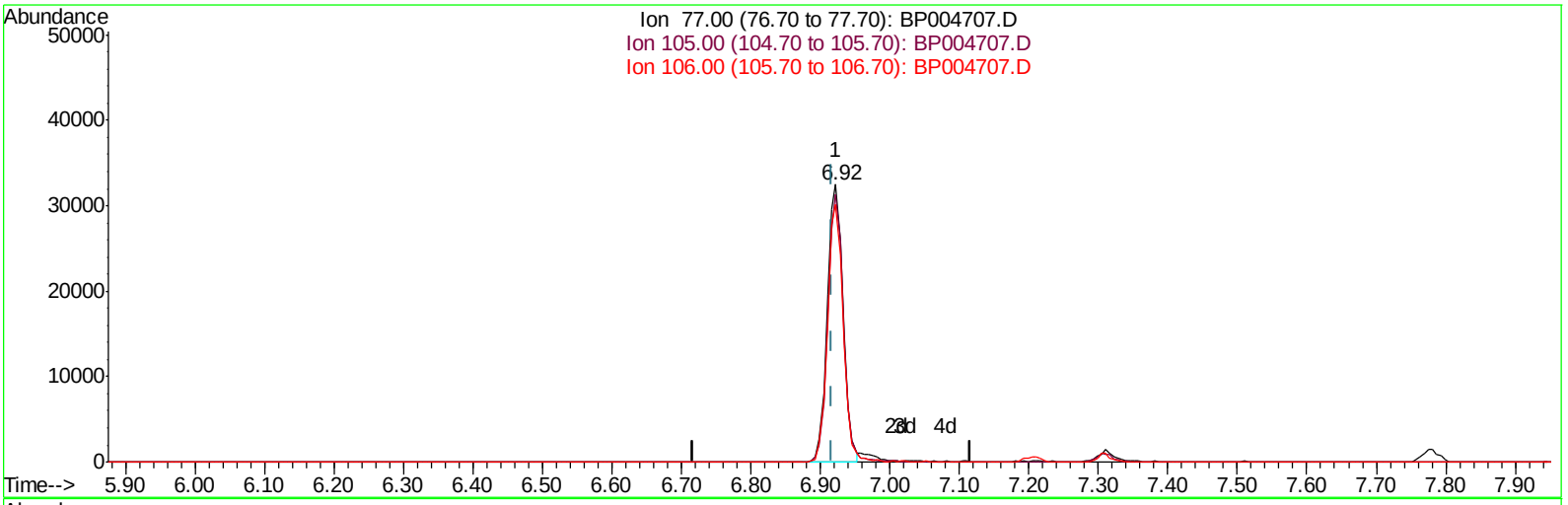

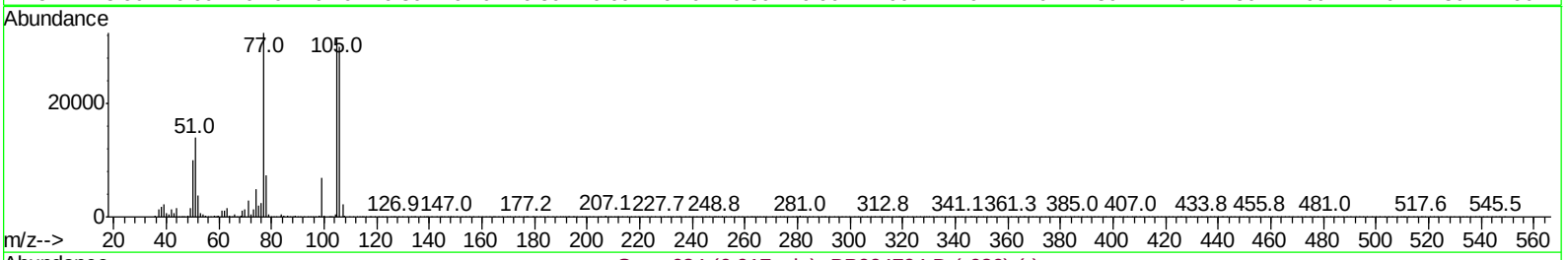

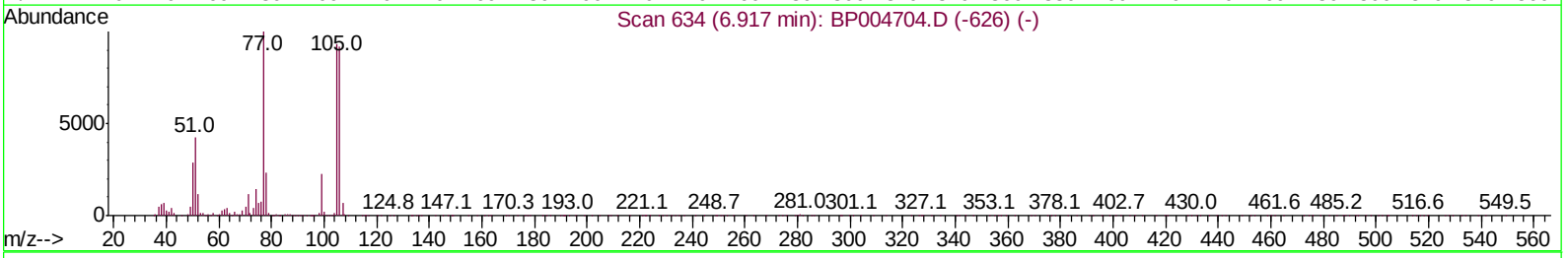

TIC: BP004707.D

(4) Benzaldehyde

6.922min (+0.006) 23.49ng/ul m

response 50769

Ion	Exp%	Act%
77.00	100	100
105.00	95.00	96.33
106.00	92.50	92.74
0.00	0.00	0.00

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Quant Time: Feb 10 15:46:57 2021
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	51405	20.00	ng/ul	0.01
18) Naphthalene-d8	10.57	136	205785	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	134760	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.17	188	300023	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	315736	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	307438	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	10198	7.67	ng/uL	0.00
5) Phenol-d5	6.94	99	77227	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	42088	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	61489	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	62414	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	27893	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	31108	19.95	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.19	165	63270	20.16	ng/ul	0.01
29) 4-Chloroaniline-d4	10.70	131	78408	22.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	193413	19.77	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	237265	19.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	30805	18.02	ng/ul	0.00
58) Fluorene-d10	15.42	176	166032	19.81	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	31885	17.58	ng/ul	0.01
71) Anthracene-d10	17.27	188	257323	19.45	ng/ul	0.00
79) Pyrene-d10	19.51	212	297131	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	307009	19.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	10141	7.622	ng/uL#	94
4) Benzaldehyde	6.92	77	50769m	23.487	ng/ul	
6) Phenol	6.97	94	84168	19.566	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	62148	19.581	ng/ul	99
10) 2-Chlorophenol	7.34	128	65658	19.955	ng/ul	96
11) 2-Methylphenol	8.22	108	61901	19.345	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	48515	19.635	ng/ul	96
14) Acetophenone	8.60	105	105603	19.777	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.59	70	50066	19.798	ng/ul#	97
16) 4-Methylphenol	8.55	108	67948	19.697	ng/ul	99
17) Hexachloroethane	8.86	117	28263	19.604	ng/ul	99
20) Nitrobenzene	8.98	77	78965	19.971	ng/ul	97
21) Isophorone	9.50	82	131844	19.605	ng/ul	99
23) 2-Nitrophenol	9.69	139	34287	19.988	ng/ul	99
24) 2,4-Dimethylphenol	9.75	107	83618	20.163	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	81649	19.901	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	63297	20.098	ng/ul	98
28) Naphthalene	10.62	128	208199	19.654	ng/ul	98
30) 4-Chloroaniline	10.73	127	82563	22.937	ng/ul	99
31) Hexachlorobutadiene	10.91	225	47090	19.861	ng/ul	99
32) Caprolactam	11.49	113	18488	18.182	ng/ul	94
33) 4-Chloro-3-methylphenol	11.86	107	74168	20.250	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	152622	19.987	ng/ul	97

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2/11/2021 9:46:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.46	142	145855	19.696	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	86909	19.697	ng/ul	99
38) Hexachlorocyclopentadiene	12.59	237	54783	19.105	ng/ul	96
39) 2,4,6-Trichlorophenol	12.85	196	52173	20.548	ng/ul	98
40) 2,4,5-Trichlorophenol	12.92	196	56629	20.291	ng/ul	96
41) 1,1'-Biphenyl	13.26	154	198278	19.959	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	154926	19.823	ng/ul	99
43) 2-Nitroaniline	13.50	65	42432	19.976	ng/ul	98
45) Dimethylphthalate	13.88	163	198332	19.662	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	38447	20.095	ng/ul	97
48) Acenaphthylene	14.15	152	228340	20.305	ng/ul	99
49) 3-Nitroaniline	14.33	138	35792	21.009	ng/ul	96
50) Acenaphthene	14.49	153	163883	19.641	ng/ul	99
51) 2,4-Dinitrophenol	14.53	184	21167	17.598	ng/ul	91
53) 4-Nitrophenol	14.63	109	37379	19.399	ng/ul	88
54) Dibenzofuran	14.82	168	237845	19.937	ng/ul	98
55) 2,4-Dinitrotoluene	14.79	165	55521	19.898	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.05	232	49900	19.881	ng/ul	97
57) Diethylphthalate	15.25	149	200331	19.789	ng/ul	100
59) Fluorene	15.47	166	196621	19.744	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.47	204	104397	19.381	ng/ul	96
61) 4-Nitroaniline	15.49	138	38963	19.461	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.55	198	33661	18.357	ng/ul#	86
65) N-Nitrosodiphenylamine	15.69	169	169356	19.778	ng/ul	98
66) 4-Bromophenyl-phenylether	16.37	248	63374	19.519	ng/ul	95
67) Hexachlorobenzene	16.48	284	70013	19.476	ng/ul	97
68) Atrazine	16.64	200	63915	18.558	ng/ul	98
69) Pentachlorophenol	16.82	266	39358	18.244	ng/ul	95
70) Phenanthrene	17.22	178	307440	19.236	ng/ul	99
72) Anthracene	17.31	178	313912	19.312	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	88327	19.942	ng/uL	98
74) Pentachlorobenzene	14.75	250	84237	19.434	ng/uL	94
75) Carbazole	17.58	167	269672	18.950	ng/ul	99
76) Di-n-butylphthalate	18.15	149	312077	19.453	ng/ul	99
77) Fluoranthene	19.19	202	363823	18.950	ng/ul	97
80) Pyrene	19.54	202	379453	19.787	ng/ul	99
81) Butylbenzylphthalate	20.42	149	132721	19.786	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.18	252	128665	20.510	ng/ul#	97
83) Benzo(a)anthracene	21.25	228	373641	19.758	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	202509	19.781	ng/ul	99
85) Chrysene	21.29	228	363999	19.414	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	339082	18.059	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	373202	19.285	ng/ul	99
89) Benzo(k)fluoranthene	22.91	252	387009	20.544	ng/ul	99
91) Benzo(a)pyrene	23.47	252	335255	19.691	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.94	276	423336	19.559	ng/ul	98
93) Dibenzo(a,h)anthracene	25.96	278	358010	19.459	ng/ul#	97
94) Benzo(g,h,i)perylene	26.66	276	348929	19.487	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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