Quantitation Report (Qedit)

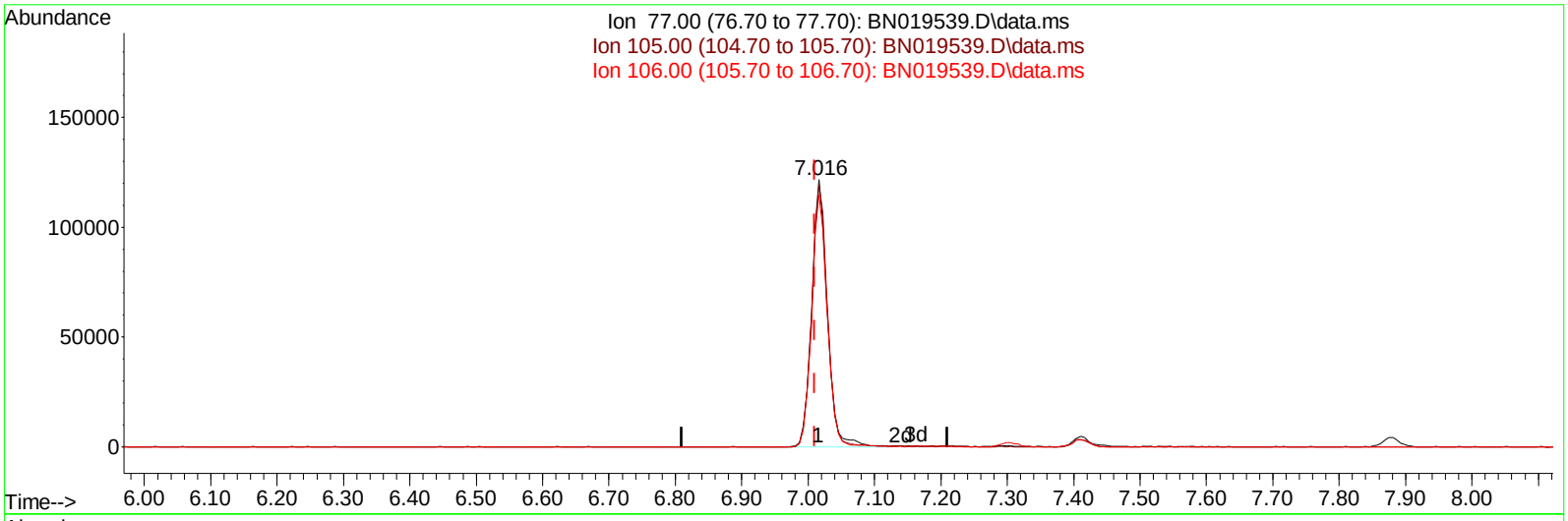
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042722\
Data File : BN019539.D
Acq On : 27 Apr 2022 10:52
Operator : CG/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

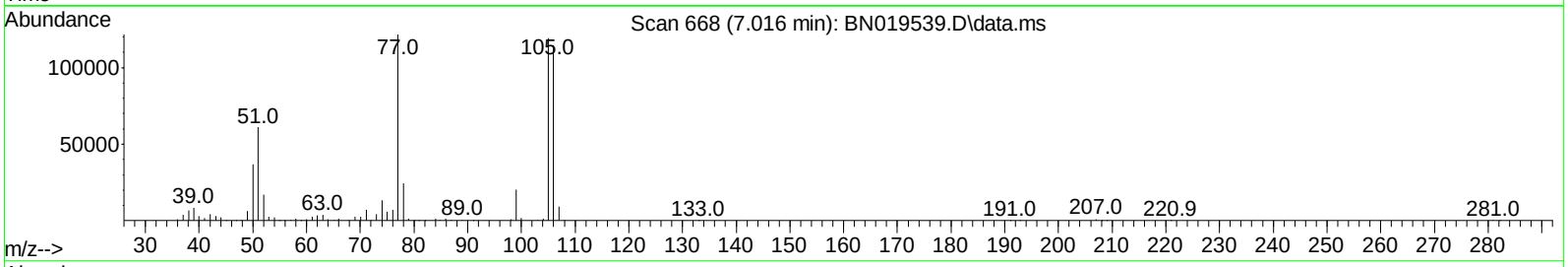
Quant Time: May 09 07:19:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:31:44 2022
Response via : Initial Calibration

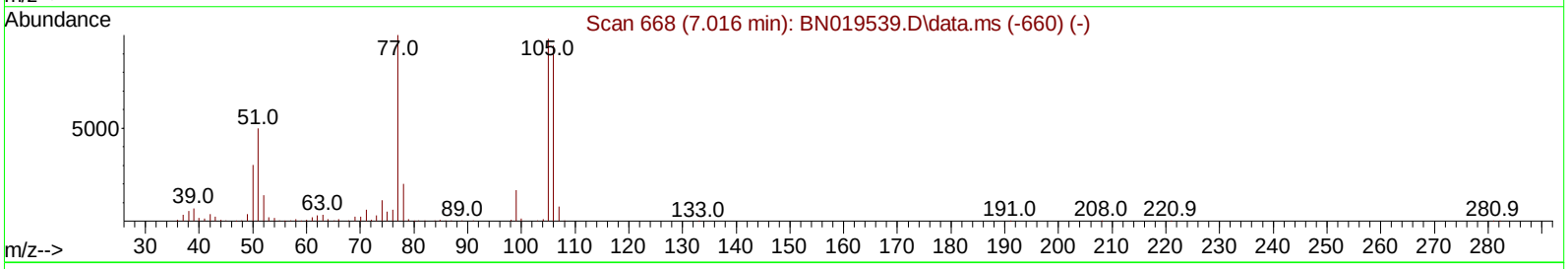
Instrument :
BNA_N
ClientSampleId :
SSTD020212

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BN019539.D\data.ms

(6) Benzaldehyde

7.016min (+ 0.006) 23.08 ng/ul

response 199318

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	97.87
106.00	87.80	94.35
0.00	0.00	0.00

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Misc :
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Quant Time: Apr 27 12:50:48 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 27 12:47:24 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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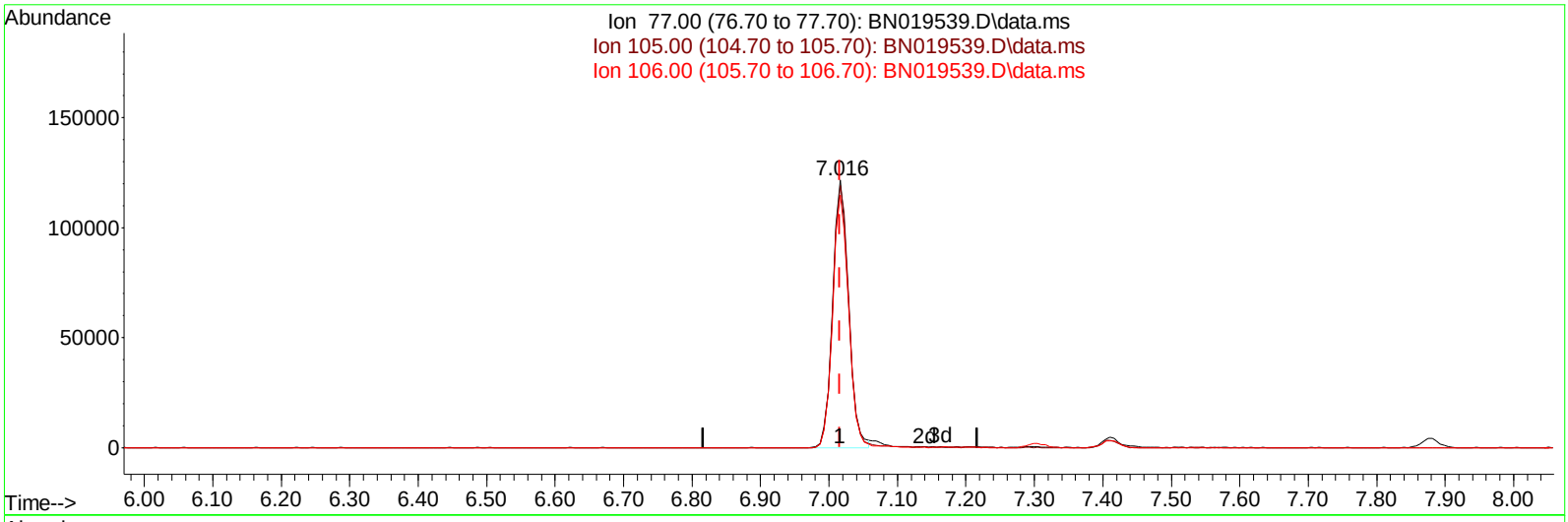

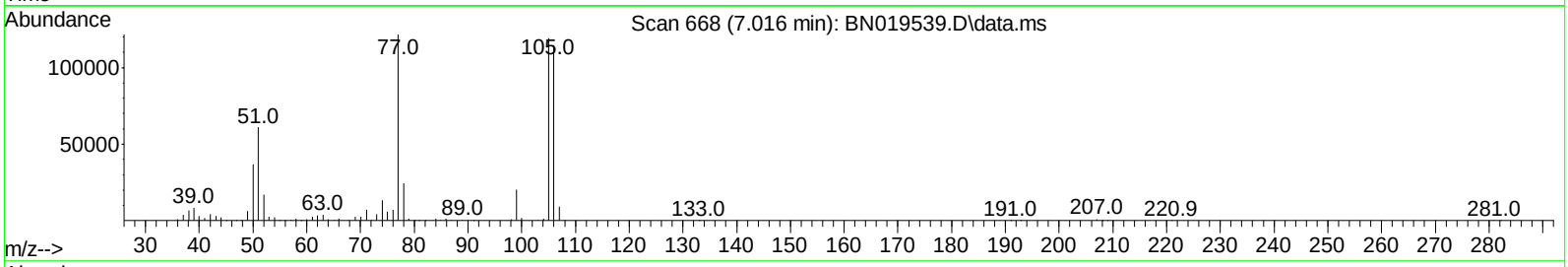

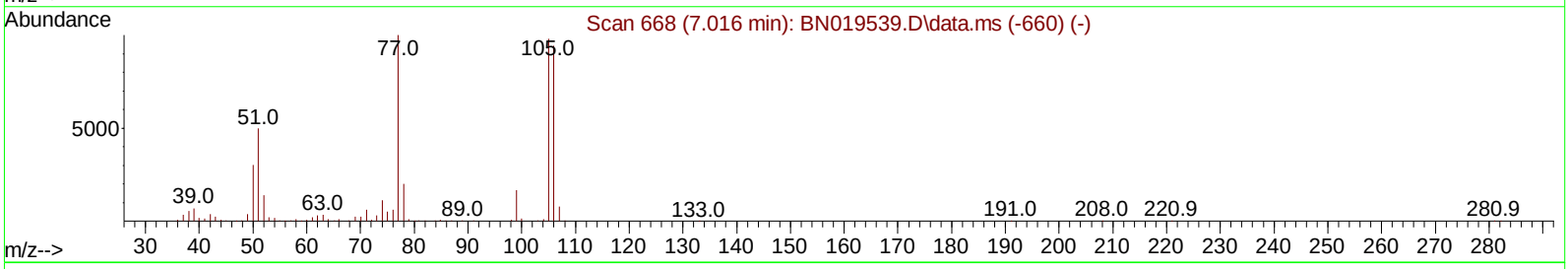

TIC: BN019539.D\data.ms

(6) Benzaldehyde

7.016min (0.000) 21.80 ng/ul m

response 194710

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	97.87
106.00	87.80	94.35
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	194436	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	789901	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	442379	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	838890	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	724059	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	740365	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	45394	9.733	ng/uL	0.00
4) Pyridine-d5	3.752	84	279798	22.566	ng/ul	0.00
7) Phenol-d5	7.040	99	359722	21.581	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	212321	20.505	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	295099	23.220	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	274819	20.558	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	127541	21.124	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	124860	18.618	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	252424	20.708	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	370048	22.023	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	662430	20.296	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	918021	22.791	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	119926	20.017	ng/ul	0.00
60) Fluorene-d10	15.486	176	582910	21.347	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	78041	15.158	ng/ul	0.00
73) Anthracene-d10	17.333	188	849702	21.856	ng/ul	0.00
81) Pyrene-d10	19.627	212	922128	20.428	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	834120	22.090	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	45021	9.622	ng/uL	99
5) Pyridine	3.775	79	291311	22.375	ng/ul	100
6) Benzaldehyde	7.016	77	194710m	21.804	ng/ul	
8) Phenol	7.063	94	365171	21.776	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	284875	21.241	ng/ul	99
12) 2-Chlorophenol	7.440	128	298719	22.967	ng/ul	98
13) 2-Methylphenol	8.316	108	266023	21.146	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.416	45	414882	21.175	ng/ul	99
16) Acetophenone	8.699	105	423204	21.221	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.687	70	202393	19.126	ng/ul	97
18) 4-Methylphenol	8.640	108	289877	21.208	ng/ul	95
19) Hexachloroethane	8.963	117	119904	22.120	ng/ul	89
22) Nitrobenzene	9.069	77	303037	20.349	ng/ul	97
23) Isophorone	9.604	82	539308	19.068	ng/ul	98
25) 2-Nitrophenol	9.781	139	146873	21.087	ng/ul	95
26) 2,4-Dimethylphenol	9.846	107	317600	21.536	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.087	93	351537	20.185	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	254799	21.221	ng/ul	97
30) Naphthalene	10.722	128	925497	23.079	ng/ul	99
32) 4-Chloroaniline	10.822	127	382987	22.854	ng/ul	98
33) Hexachlorobutadiene	11.016	225	149256	18.729	ng/ul	98
34) Caprolactam	11.587	113	62648	15.697	ng/ul	89
35) 4-Chloro-3-methylphenol	11.945	107	269519	19.923	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	595255	21.617	ng/ul	98
37) 1-Methylnaphthalene	12.545	142	598516	21.478	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.698	216	264106	20.163	ng/ul	98
40) Hexachlorocyclopentadiene	12.687	237	163417	21.668	ng/ul	99
41) 2,4,6-Trichlorophenol	12.934	196	172688	20.877	ng/ul	98
42) 2,4,5-Trichlorophenol	12.998	196	187050	20.440	ng/ul	93
43) 1,1'-Biphenyl	13.339	154	764990	23.384	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	586409	23.239	ng/ul	98
45) 2-Nitroaniline	13.569	65	140492	18.337	ng/ul	99
47) Dimethylphthalate	13.957	163	661588	20.747	ng/ul	99
48) 2,6-Dinitrotoluene	14.069	165	117772	18.702	ng/ul	97
50) Acenaphthylene	14.222	152	942960	23.483	ng/ul	99
51) 3-Nitroaniline	14.392	138	87761	13.526	ng/ul	97
52) Acenaphthene	14.563	153	601498	23.205	ng/ul	98
53) 2,4-Dinitrophenol	14.598	184	47820	11.854	ng/ul	95
55) 4-Nitrophenol	14.692	109	99478	19.728	ng/ul	98
56) Dibenzofuran	14.898	168	841198	22.468	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	170669	18.599	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.122	232	135178	18.321	ng/ul	94
59) Diethylphthalate	15.322	149	651657	20.299	ng/ul	99
61) Fluorene	15.545	166	657523	22.508	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	297974	20.098	ng/ul	93
63) 4-Nitroaniline	15.551	138	62034	9.970	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.610	198	85235	16.855	ng/ul#	93
67) N-Nitrosodiphenylamine	15.751	169	563160	23.453	ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	169186	20.239	ng/ul	92
69) Hexachlorobenzene	16.551	284	189958	19.938	ng/ul	94
70) Atrazine	16.704	200	169649	18.895	ng/ul	96
71) Pentachlorophenol	16.886	266	106002	18.319	ng/ul	93
72) Phenanthrene	17.280	178	995313	22.614	ng/ul	99
74) Anthracene	17.369	178	1004667	22.779	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.304	216	282368	22.373	ng/uL	98
76) Pentachlorobenzene	14.816	250	240831	20.918	ng/uL	90
77) Carbazole	17.633	167	919254	24.018	ng/ul	98
78) Di-n-butylphthalate	18.216	149	986840	20.616	ng/ul	99
80) Fluoranthene	19.292	202	1079002	20.640	ng/ul#	95
82) Pyrene	19.657	202	1101215	20.785	ng/ul#	92
83) Butylbenzylphthalate	20.563	149	416534	19.723	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.339	252	303140	21.322	ng/ul#	95
85) Benzo(a)anthracene	21.404	228	1011488	21.841	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.351	149	650076	21.435	ng/ul#	97
87) Chrysene	21.457	228	992540	22.153	ng/ul	99
89) Di-n-octyl phthalate	22.268	149	1075194	17.966	ng/ul	100
90) Benzo(b)fluoranthene	23.062	252	1046306	21.274	ng/ul#	97
91) Benzo(k)fluoranthene	23.110	252	981656	21.486	ng/ul#	96
93) Benzo(a)pyrene	23.668	252	1016313	22.423	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.203	276	1169283	24.988	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.221	278	990081	24.541	ng/ul	97
96) Benzo(g,h,i)perylene	26.945	276	1005186	25.343	ng/ul#	90

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

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ClientSampleId :
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