Quantitation Report (Qedit)

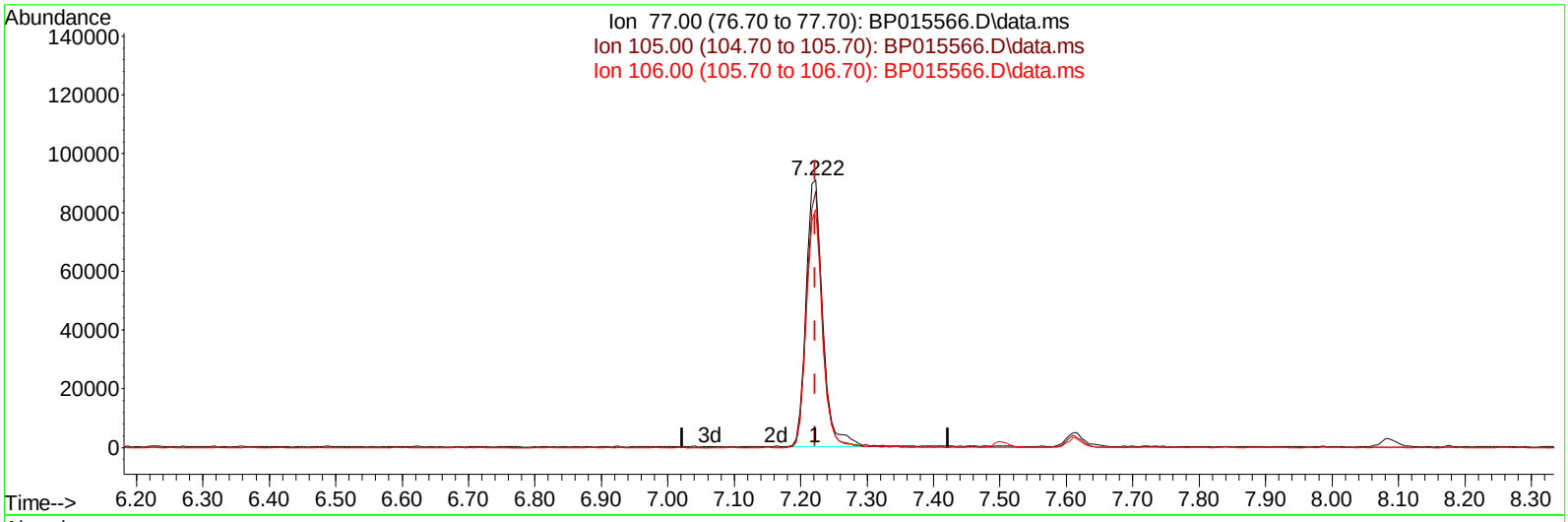
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015566.D
Acq On : 15 Jun 2023 20:58
Operator : MA/JU
Sample : PB153388BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

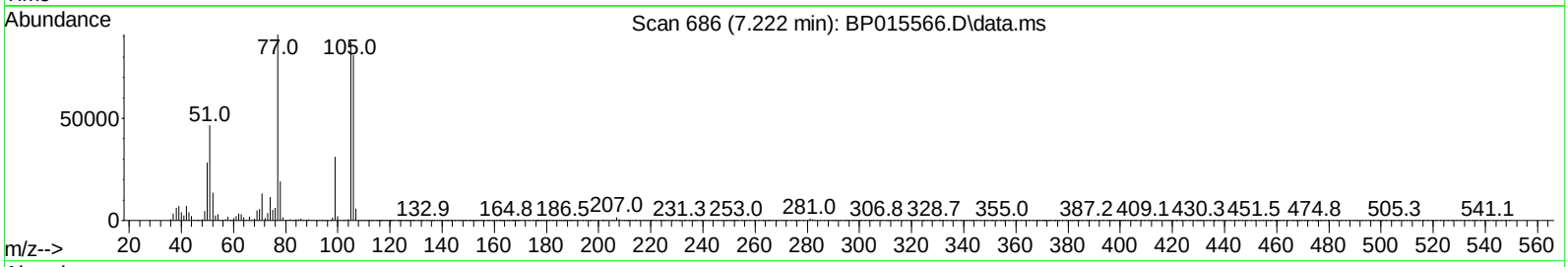
Quant Time: Jun 15 22:08:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

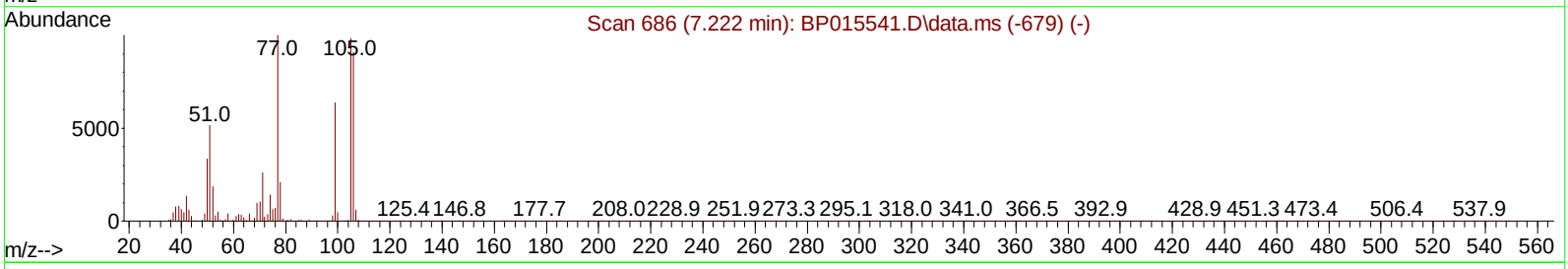
Instrument :
BNA_P
ClientSampleId :
SLCS388

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015566.D\data.ms

(6) Benzaldehyde

7.222min (+ 0.000) 44.25 ng/ul

response 158547

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.80
106.00	91.60	88.92
0.00	0.00	0.00

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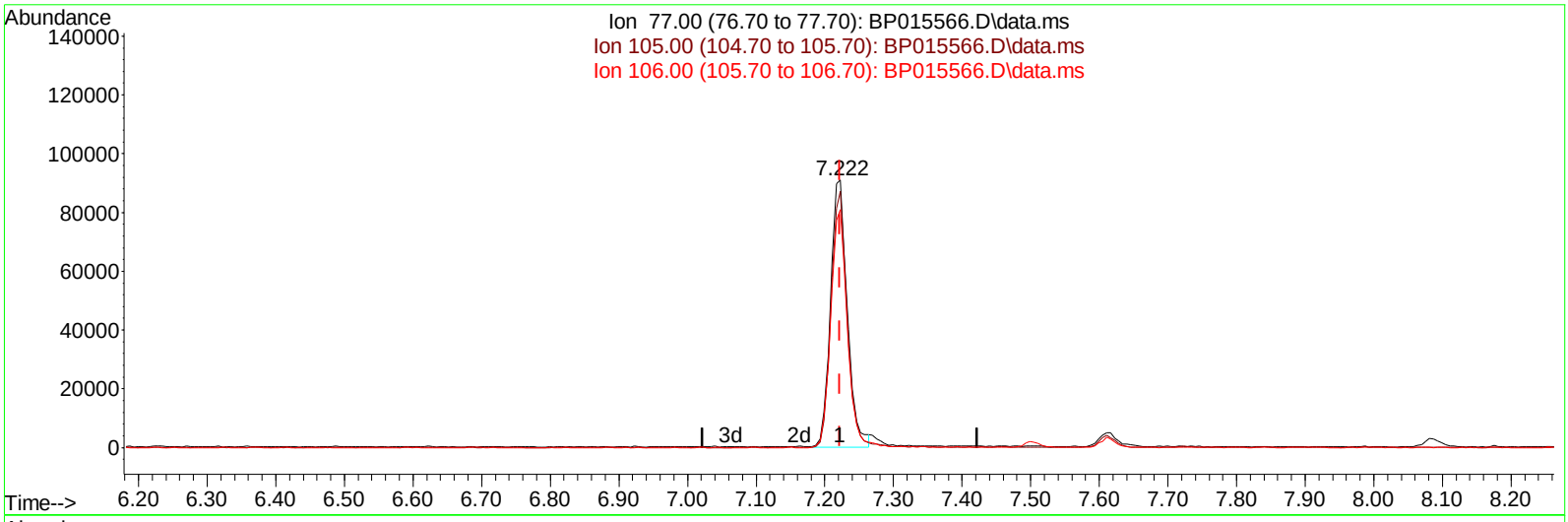

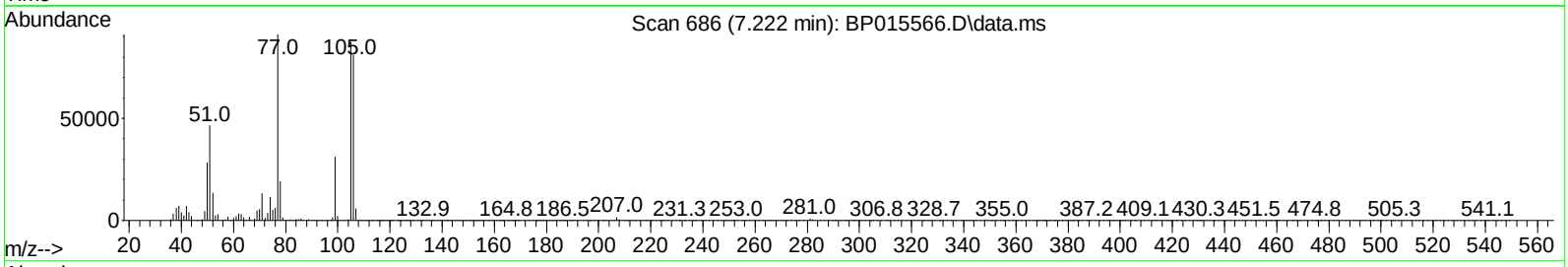

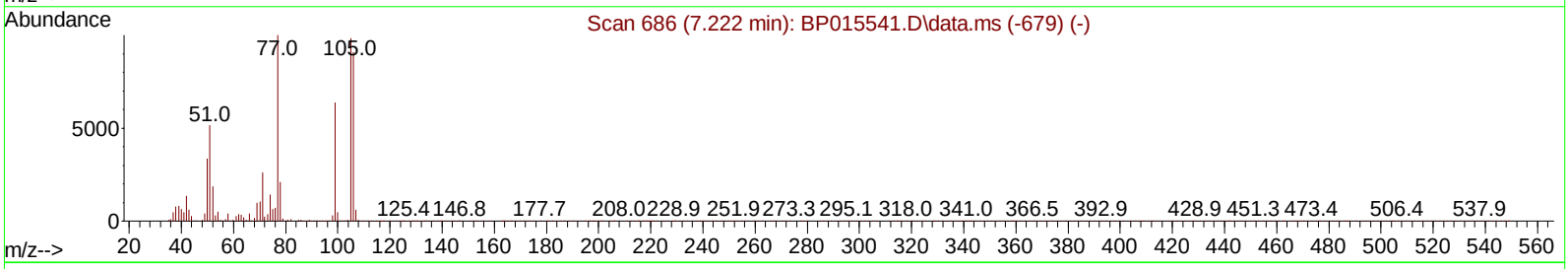

TIC: BP015566.D\data.ms

(6) Benzaldehyde

7.222min (+ 0.000) 43.21 ng/ul m

response 154799

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.80
106.00	91.60	88.92
0.00	0.00	0.00

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Sample : PB153388BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Jun 15 23:22:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	101745	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	477315	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	331753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	789558	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	827945	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	965667	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	17343	6.312	ng/uL	0.00
4) Pyridine-d5	3.846	84	253472	35.515	ng/ul	0.00
7) Phenol-d5	7.240	99	346732	36.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	205763	36.757	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	266880	39.270	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	296038	38.482	ng/ul	0.00
21) Nitrobenzene-d5	9.264	128	141922	37.872	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	165147	38.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	302324	38.727	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	380681	33.973	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	987390	37.743	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	1081816	37.818	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	174897	37.333	ng/ul	0.00
60) Fluorene-d10	15.722	176	822483	37.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	179229	35.832	ng/ul	0.00
73) Anthracene-d10	17.587	188	1345008	37.441	ng/ul	0.00
81) Pyrene-d10	19.810	212	1707567	38.534	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1891813	39.044	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	33260	11.460	ng/uL	91
5) Pyridine	3.864	79	249027	33.657	ng/ul	98
6) Benzaldehyde	7.222	77	154799m	43.206	ng/ul	
8) Phenol	7.269	94	359043	37.128	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.505	93	271357	35.491	ng/ul	99
12) 2-Chlorophenol	7.646	128	265775	37.014	ng/ul	98
13) 2-Methylphenol	8.534	108	276372	37.145	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.611	45	366407	36.163	ng/ul	99
16) Acetophenone	8.922	105	451016	36.737	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.905	70	242454	36.590	ng/ul	96
18) 4-Methylphenol	8.869	108	307468	37.559	ng/ul	99
19) Hexachloroethane	9.175	117	111506	36.749	ng/ul	99
22) Nitrobenzene	9.305	77	367945	37.024	ng/ul	98
23) Isophorone	9.834	82	704301	35.403	ng/ul	99
25) 2-Nitrophenol	10.022	139	171354	37.086	ng/ul	99
26) 2,4-Dimethylphenol	10.081	107	343861	35.093	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.316	93	402230	34.777	ng/ul	100
29) 2,4-Dichlorophenol	10.558	162	292791	37.722	ng/ul	98
30) Naphthalene	10.963	128	918317	35.504	ng/ul	99
32) 4-Chloroaniline	11.075	127	289545	24.973	ng/ul	99
33) Hexachlorobutadiene	11.240	225	192349	36.746	ng/ul	97
34) Caprolactam	11.863	113	105877	36.236	ng/ul	96
35) 4-Chloro-3-methylphenol	12.199	107	364794	38.790	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	651095	35.808	ng/ul	98
37) 1-Methylnaphthalene	12.781	142	649046	35.452	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.928	216	376267	36.423	ng/ul	99
40) Hexachlorocyclopentadiene	12.899	237	137960	32.579	ng/ul	97
41) 2,4,6-Trichlorophenol	13.169	196	241817	35.170	ng/ul	98
42) 2,4,5-Trichlorophenol	13.246	196	277681	37.061	ng/ul	99
43) 1,1'-Biphenyl	13.563	154	907981	35.391	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	713644	35.454	ng/ul	98
45) 2-Nitroaniline	13.822	65	256529	39.820	ng/ul	99
47) Dimethylphthalate	14.181	163	967183	35.807	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	209588	37.873	ng/ul	98
50) Acenaphthylene	14.451	152	1127838	35.603	ng/ul	100
51) 3-Nitroaniline	14.646	138	203716	44.593	ng/ul	99
52) Acenaphthene	14.793	153	784981	35.848	ng/ul	98
53) 2,4-Dinitrophenol	14.857	184	111495	33.493	ng/ul	97
55) 4-Nitrophenol	14.951	109	173276	38.345	ng/ul	90
56) Dibenzofuran	15.128	168	1115028	35.927	ng/ul	96
57) 2,4-Dinitrotoluene	15.098	165	311614	38.286	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.357	232	225817	33.380	ng/ul	98
59) Diethylphthalate	15.540	149	1015220	36.673	ng/ul	98
61) Fluorene	15.781	166	920695	36.391	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.769	204	458690	35.973	ng/ul	100
63) 4-Nitroaniline	15.810	138	215343	49.696	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.863	198	178424	34.975	ng/ul	92
67) N-Nitrosodiphenylamine	15.981	169	792009	35.358	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	302676	35.832	ng/ul	94
69) Hexachlorobenzene	16.787	284	372841	37.419	ng/ul	98
70) Atrazine	16.934	200	66920	7.481	ng/ul	99
71) Pentachlorophenol	17.134	266	190816	33.882	ng/ul	97
72) Phenanthrene	17.528	178	1557813	36.766	ng/ul	99
74) Anthracene	17.622	178	1558293	36.247	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.534	216	388329	35.636	ng/uL	100
76) Pentachlorobenzene	15.046	250	397192	34.813	ng/uL	98
77) Carbazole	17.892	167	1447271	37.388	ng/ul	99
78) Di-n-butylphthalate	18.416	149	1860732	37.886	ng/ul	99
80) Fluoranthene	19.486	202	1986372	36.800	ng/ul	97
82) Pyrene	19.839	202	2055254	36.804	ng/ul	97
83) Butylbenzylphthalate	20.692	149	960788	38.926	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.475	252	742734	37.971	ng/ul	100
85) Benzo(a)anthracene	21.551	228	2153523	37.207	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	1435802	39.356	ng/ul	100
87) Chrysene	21.610	228	2031179	37.127	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	2562197	40.371	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2348014	37.668	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	2211432	36.701	ng/ul	99
93) Benzo(a)pyrene	24.004	252	1975209	36.345	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.816	276	2438992	34.678	ng/ul	100
95) Dibenzo(a,h)anthracene	26.821	278	2016331	35.189	ng/ul	100
96) Benzo(g,h,i)perylene	27.645	276	1976761	34.105	ng/ul	98

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

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