Quantitation Report (Qedit)

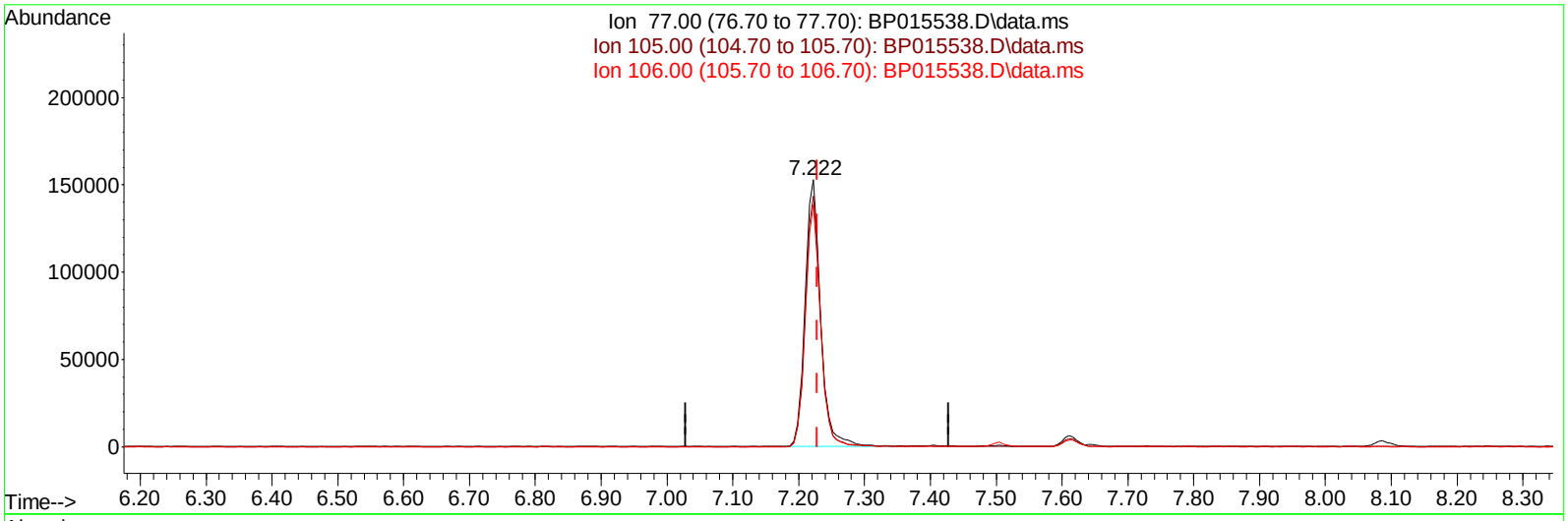
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015538.D
Acq On : 15 Jun 2023 02:44
Operator : MA/JU
Sample : PB153378BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

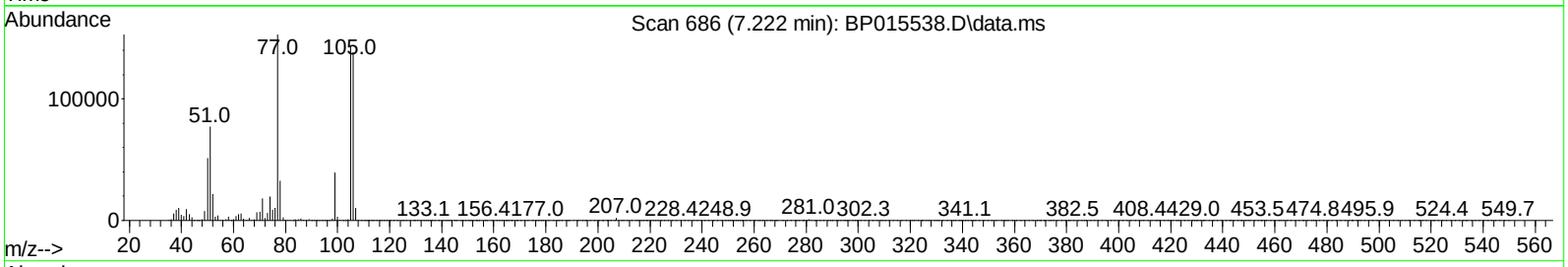
Quant Time: Jun 15 03:28:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

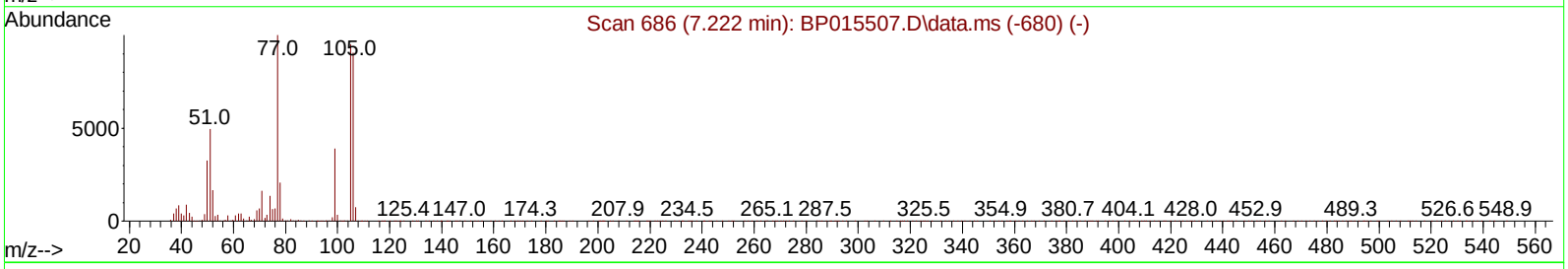
Instrument :
BNA_P
ClientSampleId :
SLCS378

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015538.D\data.ms

(6) Benzaldehyde

7.222min (-0.006) 58.97 ng/ul

response 253869

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	93.85
106.00	91.60	90.62
0.00	0.00	0.00

Quantitation Report (Qedit)

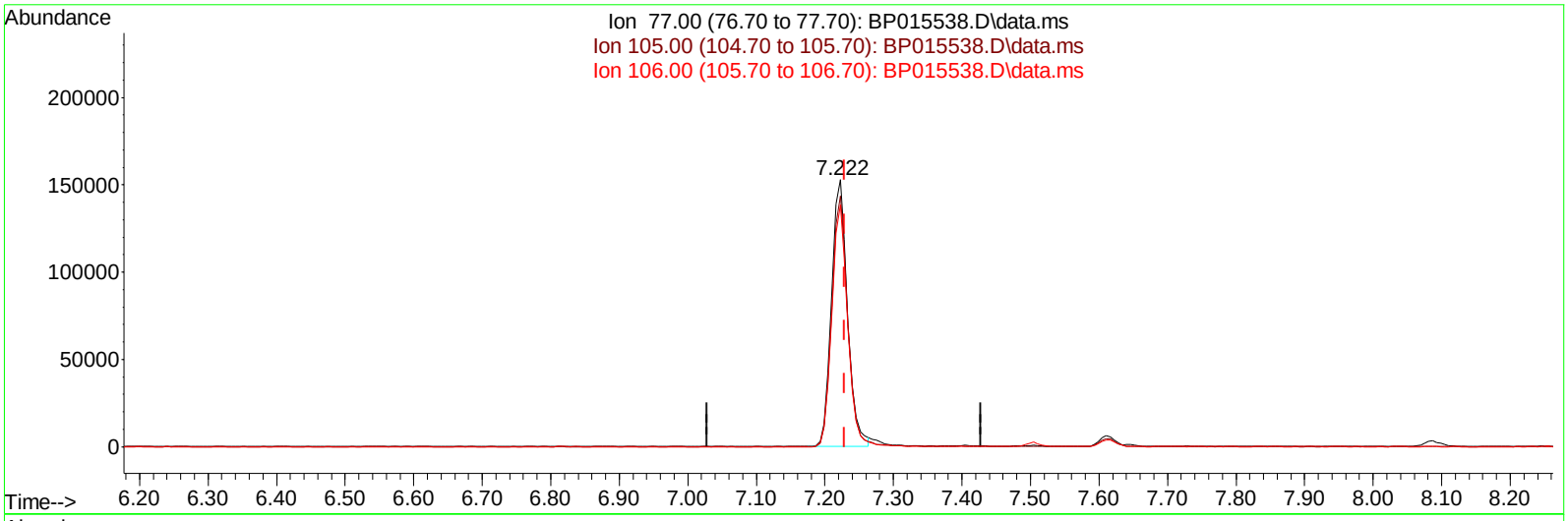
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015538.D
Acq On : 15 Jun 2023 02:44
Operator : MA/JU
Sample : PB153378BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

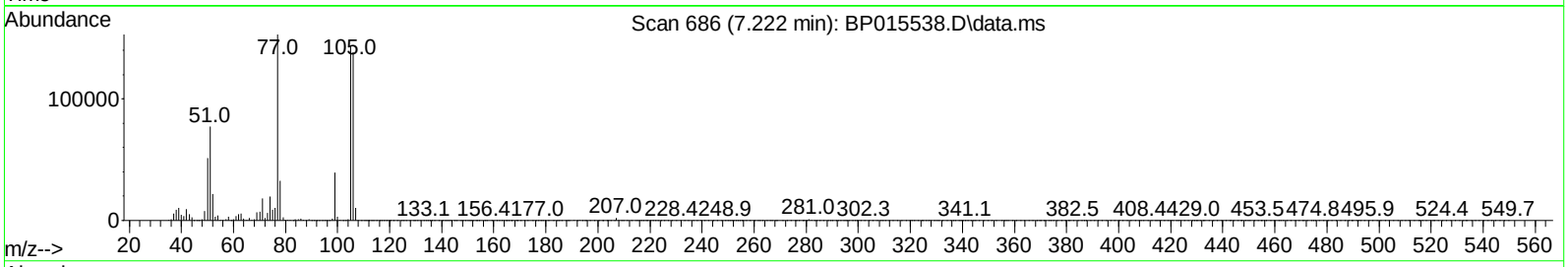
Quant Time: Jun 15 03:28:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

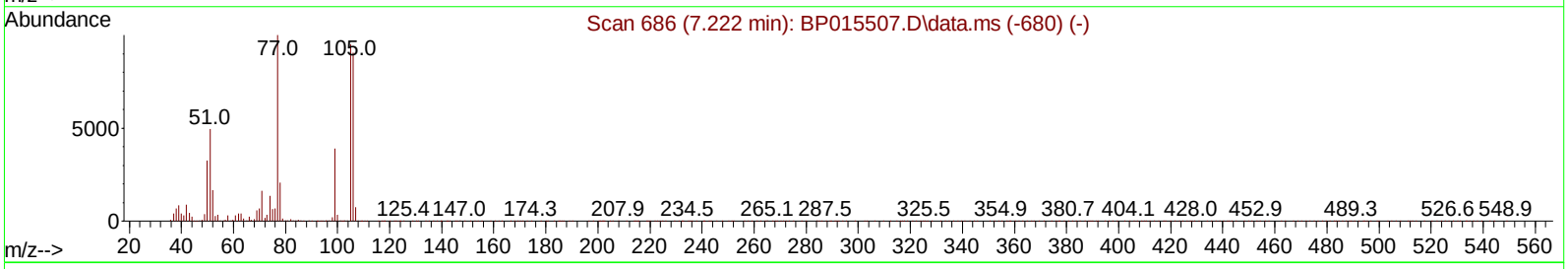
Instrument :
BNA_P
ClientSampleId :
SLCS378

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015538.D\data.ms

(6) Benzaldehyde

7.222min (-0.006) 57.58 ng/ul m

response 247862

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	93.85
106.00	91.60	90.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015538.D
Acq On : 15 Jun 2023 02:44
Operator : MA/JU
Sample : PB153378BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 15 03:29:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS378

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	122250	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	575696	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	392030	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.486	188	917210	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	901961	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	974161	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	22272	6.746	ng/uL	0.00
4) Pyridine-d5	3.846	84	142755	16.647	ng/ul	0.00
7) Phenol-d5	7.240	99	407488	36.181	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	251863	37.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	320124	39.204	ng/ul	-0.01
15) 4-Methylphenol-d8	8.804	113	347047	37.546	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	166288	36.791	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.993	143	194031	37.592	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	354550	37.656	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	214082	15.840	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	1181268	38.211	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	1290048	38.164	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	197565	35.687	ng/ul	0.00
60) Fluorene-d10	15.722	176	986681	37.849	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	219624	37.797	ng/ul	0.00
73) Anthracene-d10	17.586	188	1582745	37.927	ng/ul	0.00
81) Pyrene-d10	19.810	212	1965069	40.706	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1980555	40.519	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	41675	11.951	ng/uL	88
5) Pyridine	3.864	79	273183	30.728	ng/ul	98
6) Benzaldehyde	7.222	77	247862m	57.577	ng/ul	
8) Phenol	7.269	94	393956	33.906	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.505	93	301906	32.864	ng/ul	99
12) 2-Chlorophenol	7.646	128	292297	33.880	ng/ul	98
13) 2-Methylphenol	8.534	108	300568	33.621	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.610	45	405983	33.349	ng/ul	100
16) Acetophenone	8.922	105	503822	34.154	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.904	70	268112	33.675	ng/ul	96
18) 4-Methylphenol	8.869	108	331718	33.724	ng/ul	100
19) Hexachloroethane	9.175	117	124129	34.048	ng/ul	97
22) Nitrobenzene	9.310	77	410539	34.251	ng/ul	98
23) Isophorone	9.834	82	773150	32.222	ng/ul	98
25) 2-Nitrophenol	10.022	139	184732	33.149	ng/ul	96
26) 2,4-Dimethylphenol	10.075	107	377862	31.973	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.316	93	444856	31.890	ng/ul	100
29) 2,4-Dichlorophenol	10.557	162	321976	34.393	ng/ul	98
30) Naphthalene	10.963	128	1013703	32.495	ng/ul	100
32) 4-Chloroaniline	11.081	127	419235	29.979	ng/ul	98
33) Hexachlorobutadiene	11.240	225	211685	33.529	ng/ul	98
34) Caprolactam	11.863	113	110328	31.307	ng/ul	93
35) 4-Chloro-3-methylphenol	12.193	107	387451	34.159	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015538.D
Acq On : 15 Jun 2023 02:44
Operator : MA/JU
Sample : PB153378BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 15 03:29:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS378

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	716356	32.664	ng/ul	99
37) 1-Methylnaphthalene	12.781	142	729873	33.054	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.928	216	417393	34.191	ng/ul	99
40) Hexachlorocyclopentadiene	12.904	237	179856	35.943	ng/ul	100
41) 2,4,6-Trichlorophenol	13.169	196	280873	34.569	ng/ul	98
42) 2,4,5-Trichlorophenol	13.245	196	306952	34.669	ng/ul	99
43) 1,1'-Biphenyl	13.563	154	1007790	33.242	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	790145	33.219	ng/ul	99
45) 2-Nitroaniline	13.822	65	274253	36.026	ng/ul	95
47) Dimethylphthalate	14.181	163	1072813	33.611	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	226847	34.689	ng/ul	95
50) Acenaphthylene	14.457	152	1234975	32.991	ng/ul	100
51) 3-Nitroaniline	14.645	138	218915	40.552	ng/ul	99
52) Acenaphthene	14.792	153	859649	33.222	ng/ul	99
53) 2,4-Dinitrophenol	14.857	184	124553	31.663	ng/ul	96
55) 4-Nitrophenol	14.951	109	178298	33.390	ng/ul	91
56) Dibenzofuran	15.128	168	1230629	33.555	ng/ul	98
57) 2,4-Dinitrotoluene	15.104	165	337975	35.140	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.357	232	274504	34.338	ng/ul	99
59) Diethylphthalate	15.539	149	1119947	34.236	ng/ul	99
61) Fluorene	15.781	166	1005400	33.629	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.769	204	508321	33.736	ng/ul	99
63) 4-Nitroaniline	15.810	138	223451	43.638	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.863	198	196174	33.103	ng/ul#	87
67) N-Nitrosodiphenylamine	15.986	169	869907	33.431	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	334266	34.065	ng/ul	98
69) Hexachlorobenzene	16.786	284	397819	34.369	ng/ul	95
70) Atrazine	16.939	200	242946	23.380	ng/ul	100
71) Pentachlorophenol	17.133	266	224808	34.362	ng/ul	98
72) Phenanthrene	17.533	178	1692880	34.393	ng/ul	99
74) Anthracene	17.622	178	1680985	33.659	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.534	216	420474	33.216	ng/uL	99
76) Pentachlorobenzene	15.051	250	439809	33.184	ng/uL	98
77) Carbazole	17.892	167	1545168	34.361	ng/ul	100
78) Di-n-butylphthalate	18.422	149	2023656	35.469	ng/ul	99
80) Fluoranthene	19.486	202	2116507	35.993	ng/ul	98
82) Pyrene	19.839	202	2174134	35.737	ng/ul	97
83) Butylbenzylphthalate	20.692	149	992245	36.902	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.480	252	745922	35.005	ng/ul	99
85) Benzo(a)anthracene	21.551	228	2193196	34.783	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1503914	37.840	ng/ul	100
87) Chrysene	21.610	228	2074583	34.809	ng/ul	98
89) Di-n-octyl phthalate	22.416	149	2616952	40.874	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2253698	35.840	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	2212573	36.400	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1913199	34.897	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.815	276	2297676	32.384	ng/ul	99
95) Dibenzo(a,h)anthracene	26.827	278	1909481	33.034	ng/ul	99
96) Benzo(g,h,i)perylene	27.645	276	1863421	31.869	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS378

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015538.D
Acq On : 15 Jun 2023 02:44
Operator : MA/JU
Sample : PB153378BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 15 03:29:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS378

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023