Quantitation Report (Qedit)

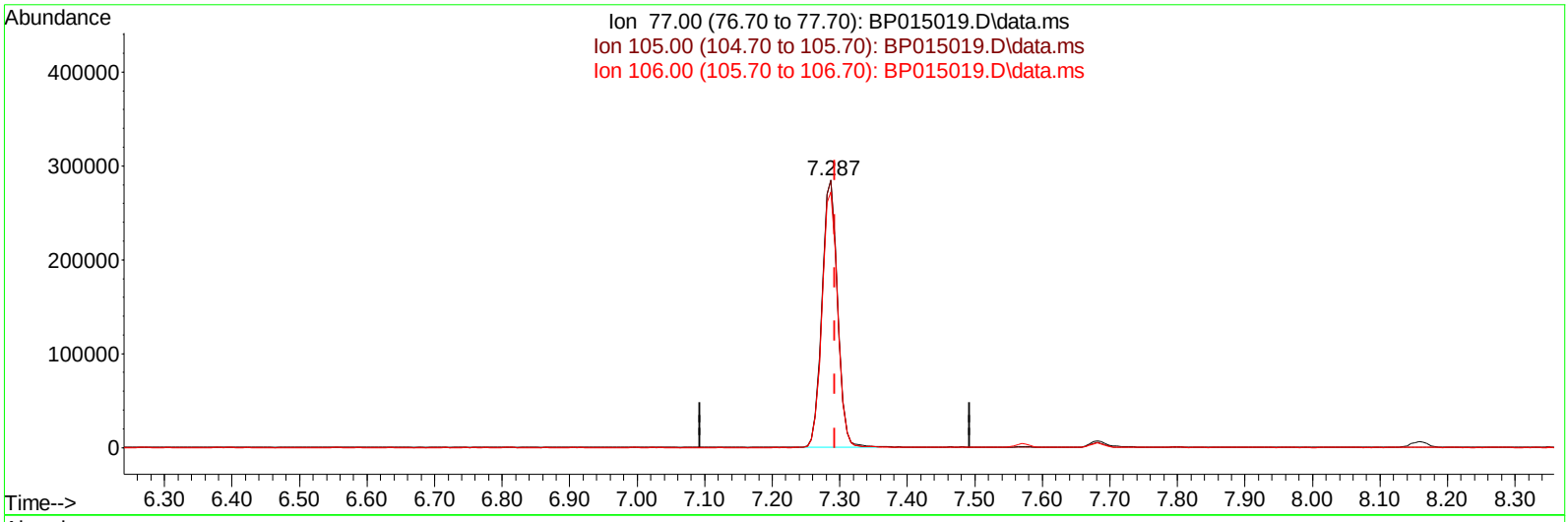
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015019.D
Acq On : 09 May 2023 13:26
Operator : CG/JU
Sample : 02609-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

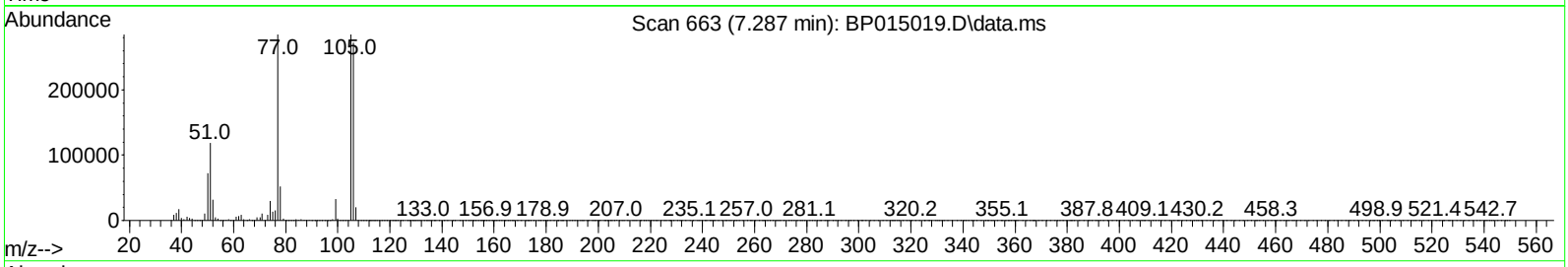
Quant Time: May 09 22:12:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

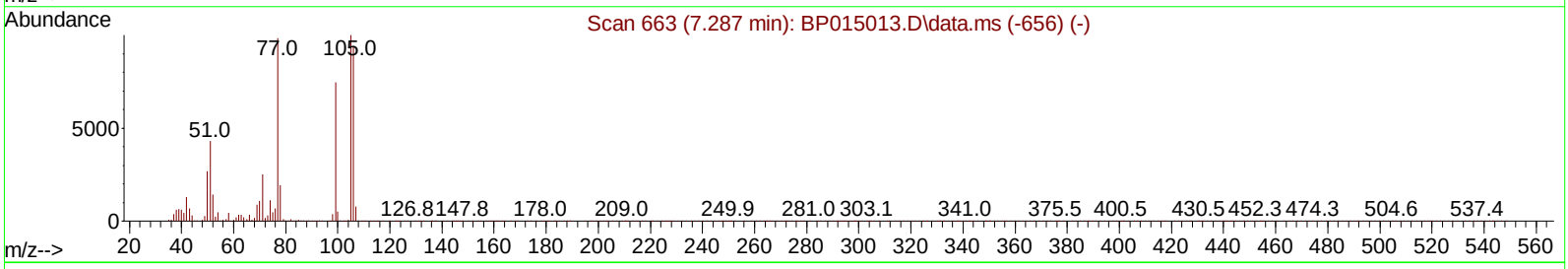
Instrument :
BNA_P
ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023







TIC: BP015019.D\data.ms

(6) Benzaldehyde

7.287min (-0.006) 63.93 ng/ul

response 456793

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	99.91
106.00	97.00	95.51
0.00	0.00	0.00

Quantitation Report (Qedit)

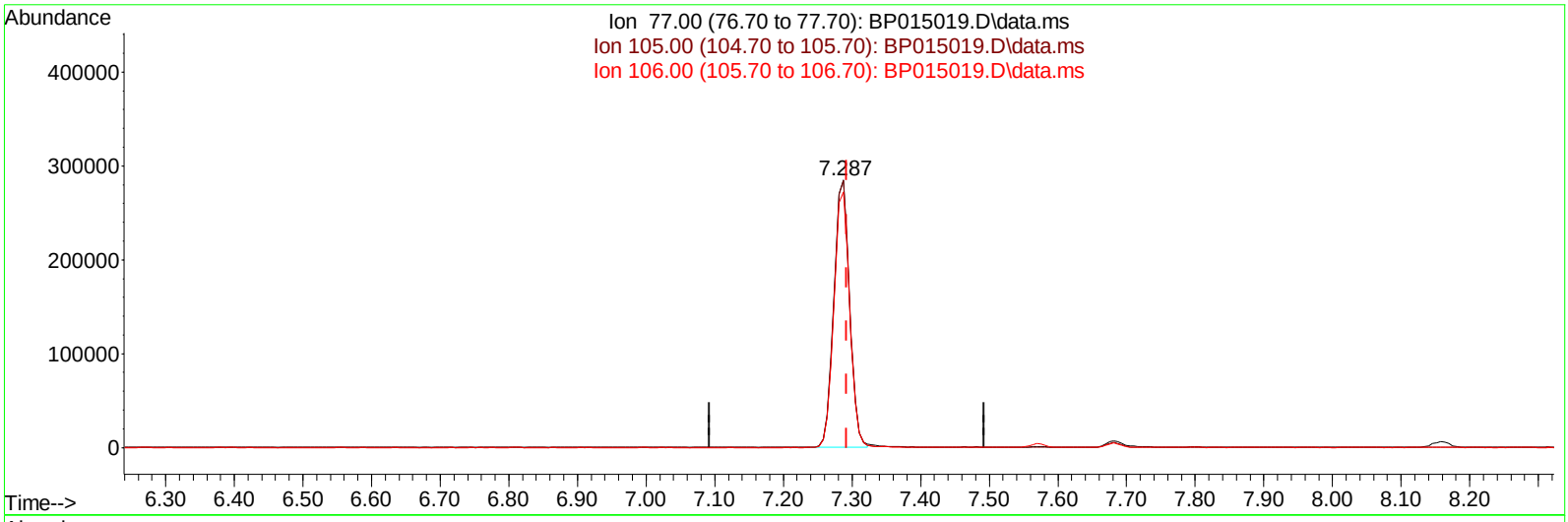
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015019.D
Acq On : 09 May 2023 13:26
Operator : CG/JU
Sample : 02609-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

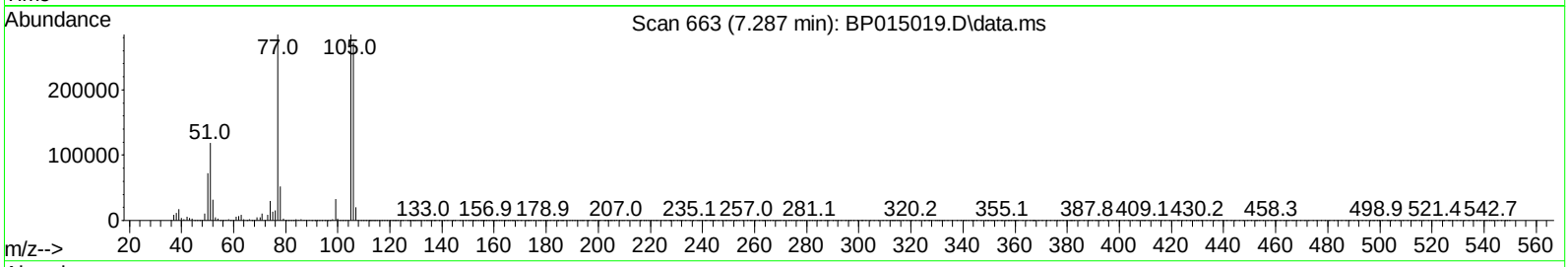
Quant Time: May 09 22:12:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

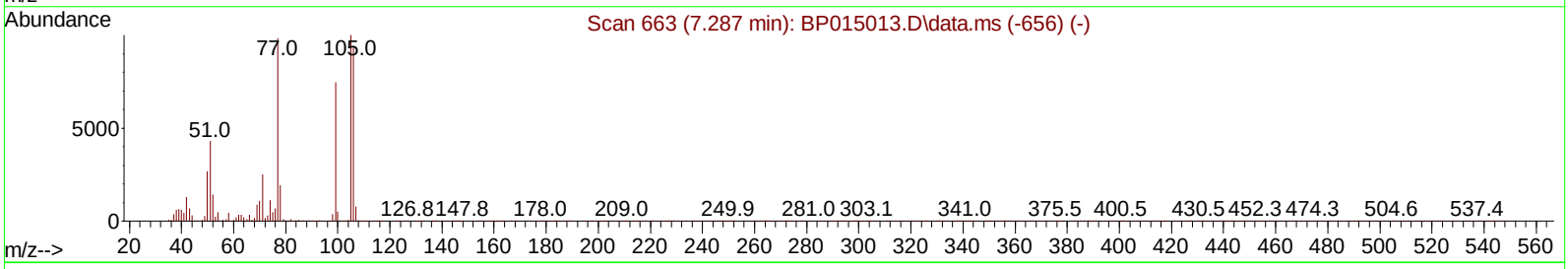
Instrument :
BNA_P
ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023







TIC: BP015019.D\data.ms

(6) Benzaldehyde

7.287min (-0.006) 63.52 ng/ul m

response 453837

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	99.91
106.00	97.00	95.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015019.D
Acq On : 09 May 2023 13:26
Operator : CG/JU
Sample : 02609-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 09 22:45:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	301424	20.000	ng/ul	0.00
20) Naphthalene-d8	10.993	136	1635686	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.804	164	1008455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	2122632	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1659007	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1401817	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	31868	3.931	ng/uL	0.00
4) Pyridine-d5	3.899	84	163677	7.387	ng/ul	0.00
7) Phenol-d5	7.305	99	173602	6.643	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	454009	28.108	ng/ul	0.00
11) 2-Chlorophenol-d4	7.681	132	465383	24.219	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	330211	16.397	ng/ul	0.00
21) Nitrobenzene-d5	9.334	128	324289	27.876	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	374071	31.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.605	165	694516	29.611	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.128	131	379421	11.184	ng/ul	0.00
46) Dimethylphthalate-d6	14.204	166	2364092	33.123	ng/ul	0.00
49) Acenaphthylene-d8	14.499	160	2637727	30.815	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	98168	7.906	ng/ul	0.00
60) Fluorene-d10	15.798	176	1977530	32.205	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	377438	31.587	ng/ul	0.00
73) Anthracene-d10	17.663	188	3060482	32.090	ng/ul	0.00
81) Pyrene-d10	19.881	212	3458395	30.908	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	2388168	34.965	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	41515	4.727	ng/uL	96
5) Pyridine	3.917	79	302960	13.134	ng/ul	98
6) Benzaldehyde	7.287	77	453837m	63.518	ng/ul	
8) Phenol	7.328	94	199190	7.260	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.569	93	657709	28.841	ng/ul	99
12) 2-Chlorophenol	7.716	128	500293	24.034	ng/ul	100
13) 2-Methylphenol	8.605	108	397006	19.406	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	821506	28.400	ng/ul	99
16) Acetophenone	8.993	105	1017131	30.889	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.975	70	520489	31.015	ng/ul	98
18) 4-Methylphenol	8.934	108	386537	17.092	ng/ul	96
19) Hexachloroethane	9.252	117	202484	22.420	ng/ul	98
22) Nitrobenzene	9.381	77	784160	25.654	ng/ul	96
23) Isophorone	9.911	82	1656917	27.428	ng/ul	100
25) 2-Nitrophenol	10.099	139	416994	30.353	ng/ul	96
26) 2,4-Dimethylphenol	10.152	107	691751	23.202	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.393	93	1118119	28.952	ng/ul	99
29) 2,4-Dichlorophenol	10.634	162	710733	29.296	ng/ul	99
30) Naphthalene	11.046	128	2381238	26.484	ng/ul	100
32) 4-Chloroaniline	11.152	127	836532	23.629	ng/ul	100
33) Hexachlorobutadiene	11.328	225	364256	23.269	ng/ul	98
34) Caprolactam	11.940	113	43171	5.776	ng/ul	97
35) 4-Chloro-3-methylphenol	12.263	107	743075	29.794	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015019.D
Acq On : 09 May 2023 13:26
Operator : CG/JU
Sample : 02609-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 09 22:45:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.640	142	1671449	30.061	ng/ul	99
37) 1-Methylnaphthalene	12.857	142	1723639	30.074	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.004	216	884274	28.111	ng/ul	99
40) Hexachlorocyclopentadiene	12.981	237	360289	16.986	ng/ul	97
41) 2,4,6-Trichlorophenol	13.240	196	630360	32.521	ng/ul	100
42) 2,4,5-Trichlorophenol	13.310	196	699756	33.496	ng/ul	98
43) 1,1'-Biphenyl	13.640	154	2348525	29.129	ng/ul	99
44) 2-Chloronaphthalene	13.687	162	1823919	29.042	ng/ul	100
45) 2-Nitroaniline	13.887	65	569370	38.932	ng/ul	98
47) Dimethylphthalate	14.257	163	2450601	32.654	ng/ul	100
48) 2,6-Dinitrotoluene	14.381	165	522146	39.372	ng/ul	94
50) Acenaphthylene	14.528	152	2940343	30.299	ng/ul	99
51) 3-Nitroaniline	14.710	138	510800	42.568	ng/ul	96
52) Acenaphthene	14.869	153	2040348	30.383	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	179351	22.220	ng/ul	93
55) 4-Nitrophenol	15.004	109	76986	8.146	ng/ul	98
56) Dibenzofuran	15.204	168	2858436	31.545	ng/ul	99
57) 2,4-Dinitrotoluene	15.163	165	734914	39.564	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.428	232	584704	34.391	ng/ul	95
59) Diethylphthalate	15.610	149	2460840	34.702	ng/ul	98
61) Fluorene	15.851	166	2282327	31.930	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.840	204	1114805	31.870	ng/ul	97
63) 4-Nitroaniline	15.875	138	519068	51.826	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.934	198	389554	30.735	ng/ul#	94
67) N-Nitrosodiphenylamine	16.057	169	1696689	26.336	ng/ul	100
68) 4-Bromophenyl-phenylether	16.740	248	722581	32.724	ng/ul	96
69) Hexachlorobenzene	16.863	284	829254	31.882	ng/ul	96
70) Atrazine	17.010	200	603067	27.818	ng/ul	99
71) Pentachlorophenol	17.204	266	452656	29.813	ng/ul	98
72) Phenanthrene	17.604	178	3741657	31.907	ng/ul	99
74) Anthracene	17.698	178	3715669	31.826	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.610	216	913404	25.995	ng/uL	97
76) Pentachlorobenzene	15.122	250	936505	28.014	ng/uL	100
77) Carbazole	17.963	167	3481790	35.457	ng/ul	99
78) Di-n-butylphthalate	18.492	149	4306253	39.217	ng/ul	99
80) Fluoranthene	19.557	202	4280787	31.178	ng/ul	98
82) Pyrene	19.910	202	4330693	29.771	ng/ul	98
83) Butylbenzylphthalate	20.763	149	1916238	43.876	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.551	252	589197	21.101	ng/ul	97
85) Benzo(a)anthracene	21.628	228	3825597	34.548	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.522	149	2792948	50.825	ng/ul	100
87) Chrysene	21.686	228	3603738	32.321	ng/ul	100
89) Di-n-octyl phthalate	22.516	149	4656052	56.885	ng/ul	100
90) Benzo(b)fluoranthene	23.439	252	3276490	36.165	ng/ul	99
91) Benzo(k)fluoranthene	23.492	252	3160438	34.277	ng/ul	100
93) Benzo(a)pyrene	24.127	252	2666698	33.563	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.004	276	3249580	33.529	ng/ul	98
95) Dibenzo(a,h)anthracene	27.021	278	2699065	33.978	ng/ul	100
96) Benzo(g,h,i)perylene	27.857	276	2646337	32.082	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015019.D
Acq On : 09 May 2023 13:26
Operator : CG/JU
Sample : 02609-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 09 22:45:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023