Quantitation Report (Qedit)

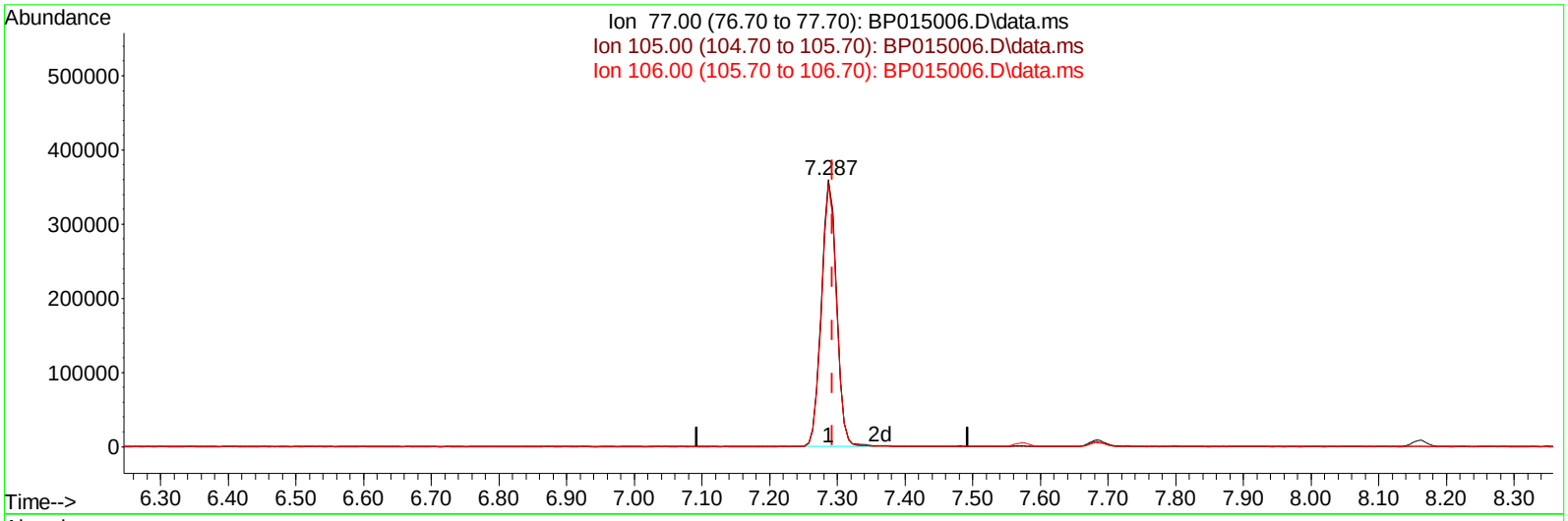
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP015006.D
Acq On : 08 May 2023 22:56
Operator : CG/JU
Sample : 02609-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

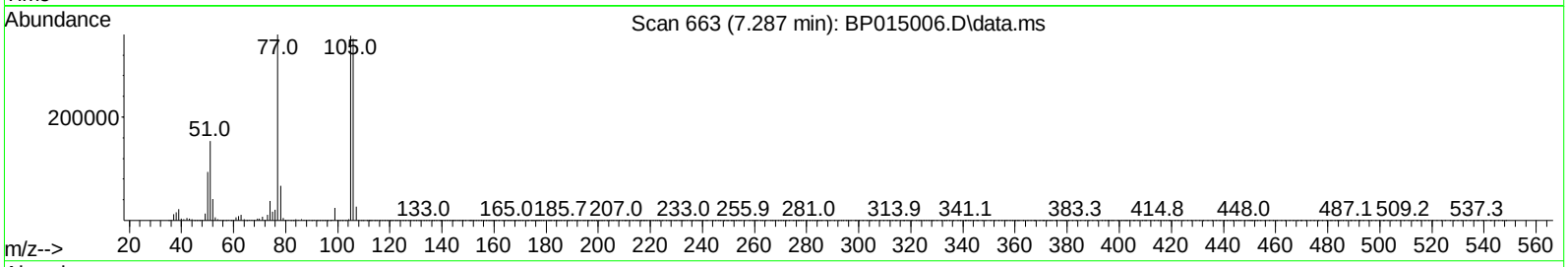
Quant Time: May 08 23:55:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

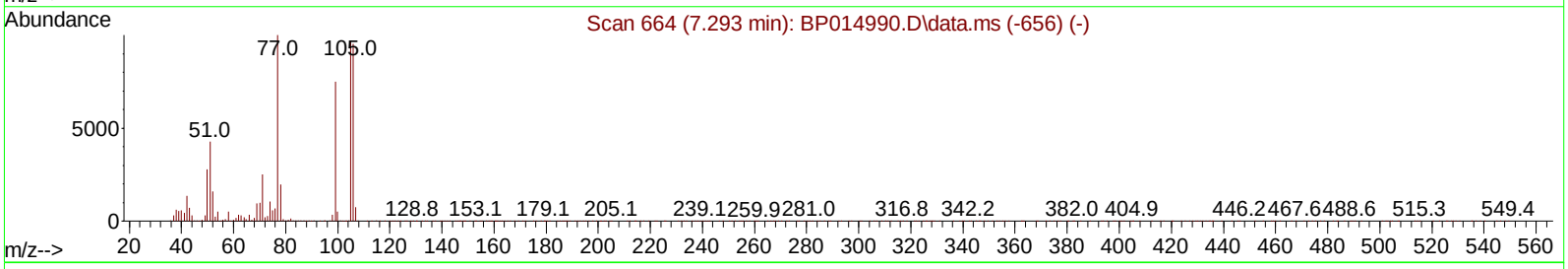
Instrument :
BNA_P
ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BP015006.D\data.ms

(6) Benzaldehyde

7.287min (-0.006) 65.21 ng/ul

response 560720

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	99.40
106.00	97.00	97.69
0.00	0.00	0.00

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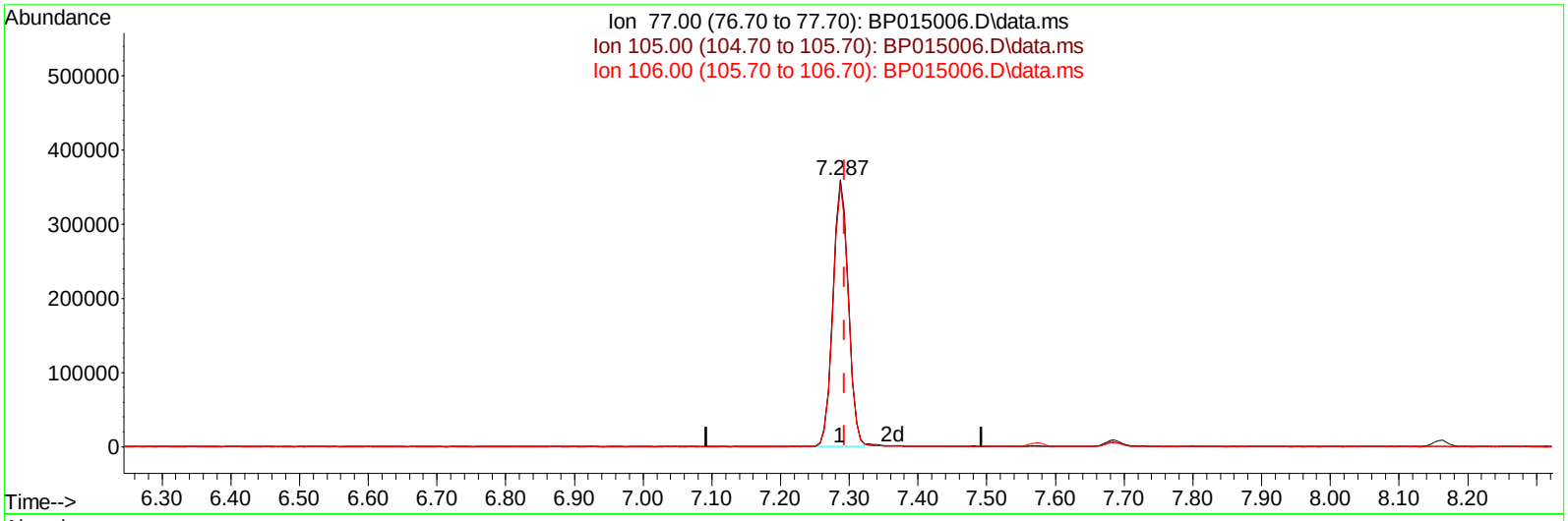

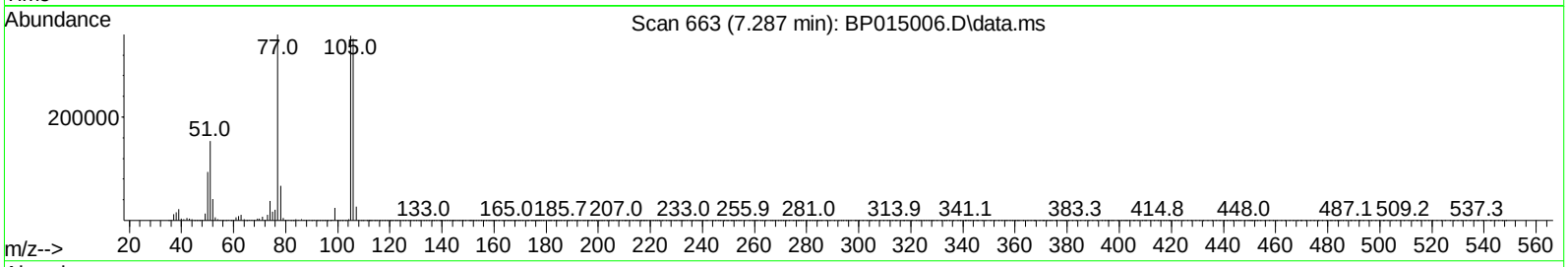

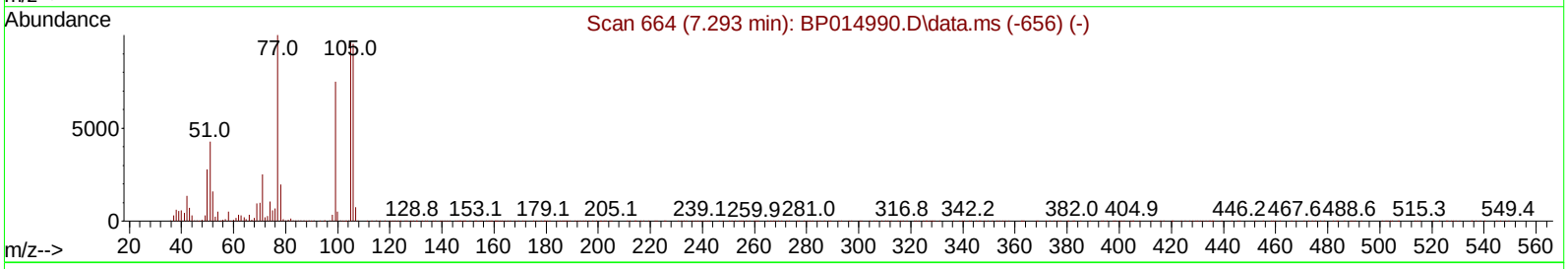

TIC: BP015006.D\data.ms

(6) Benzaldehyde

7.287min (-0.006) 64.83 ng/ul m

response 557418

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	99.40
106.00	97.00	97.69
0.00	0.00	0.00

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Sample : 02609-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 08 23:59:49 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 :
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ClientSampleId :
JREJ4MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	362738	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	1380879	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	861301	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1890970	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1547039	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1441162	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	33502	3.434	ng/uL	0.00
4) Pyridine-d5	3.899	84	181336	6.800	ng/ul	0.00
7) Phenol-d5	7.305	99	213762	6.797	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	556696	28.639	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	569022	24.607	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	400224	16.514	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	380416	38.735	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	411787	40.833	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	674561	34.067	ng/ul	0.00
31) 4-Chloroaniline-d4	11.128	131	328995	11.487	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	2076228	34.060	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	2281467	31.207	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	88678	8.362	ng/ul	0.00
60) Fluorene-d10	15.798	176	1720397	32.804	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	347059	32.603	ng/ul	0.00
73) Anthracene-d10	17.663	188	2708128	31.874	ng/ul	0.00
81) Pyrene-d10	19.880	212	3086968	29.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	2472862	35.216	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	42511	4.022	ng/uL	96
5) Pyridine	3.916	79	313803	11.304	ng/ul	99
6) Benzaldehyde	7.287	77	557418m	64.828	ng/ul	
8) Phenol	7.334	94	245952	7.449	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.575	93	803563	29.281	ng/ul	99
12) 2-Chlorophenol	7.716	128	612807	24.463	ng/ul	100
13) 2-Methylphenol	8.604	108	483815	19.652	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.699	45	993857	28.551	ng/ul	100
16) Acetophenone	8.999	105	1251438	31.581	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.981	70	637773	31.580	ng/ul	99
18) 4-Methylphenol	8.940	108	467311	17.170	ng/ul	99
19) Hexachloroethane	9.257	117	244399	22.487	ng/ul	99
22) Nitrobenzene	9.381	77	938205	36.358	ng/ul	97
23) Isophorone	9.916	82	1904961	37.353	ng/ul	99
25) 2-Nitrophenol	10.098	139	451019	38.887	ng/ul	98
26) 2,4-Dimethylphenol	10.151	107	719770	28.596	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.393	93	1158166	35.523	ng/ul	100
29) 2,4-Dichlorophenol	10.640	162	695667	33.966	ng/ul	99
30) Naphthalene	11.046	128	2003731	26.398	ng/ul	100
32) 4-Chloroaniline	11.157	127	712679	23.845	ng/ul	99
33) Hexachlorobutadiene	11.328	225	329304	24.918	ng/ul	99
34) Caprolactam	11.945	113	41076	6.510	ng/ul	93
35) 4-Chloro-3-methylphenol	12.263	107	652667	30.998	ng/ul	99

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Instrument :
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JREJ4MS

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.645	142	1422825	30.312	ng/ul	99
37)	1-Methylnaphthalene	12.863	142	1471005	30.402	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	13.010	216	770922	28.695	ng/ul	99
40)	Hexachlorocyclopentadiene	12.987	237	357950	19.759	ng/ul	98
41)	2,4,6-Trichlorophenol	13.245	196	560403	33.852	ng/ul	99
42)	2,4,5-Trichlorophenol	13.316	196	619650	34.729	ng/ul	96
43)	1,1'-Biphenyl	13.639	154	2009836	29.187	ng/ul	100
44)	2-Chloronaphthalene	13.687	162	1568151	29.235	ng/ul	99
45)	2-Nitroaniline	13.887	65	497874	39.860	ng/ul	99
47)	Dimethylphthalate	14.257	163	2121464	33.098	ng/ul	100
48)	2,6-Dinitrotoluene	14.381	165	467962	41.315	ng/ul	96
50)	Acenaphthylene	14.534	152	2498760	30.148	ng/ul	99
51)	3-Nitroaniline	14.710	138	449920	43.901	ng/ul	95
52)	Acenaphthene	14.869	153	1720477	29.996	ng/ul	98
53)	2,4-Dinitrophenol	14.916	184	175369	25.439	ng/ul	93
55)	4-Nitrophenol	15.010	109	69204	8.573	ng/ul	96
56)	Dibenzofuran	15.204	168	2441102	31.542	ng/ul	99
57)	2,4-Dinitrotoluene	15.169	165	667907	42.100	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	15.428	232	529833	36.488	ng/ul	96
59)	Diethylphthalate	15.616	149	2169377	35.819	ng/ul	98
61)	Fluorene	15.857	166	1904894	31.202	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.845	204	955124	31.970	ng/ul	98
63)	4-Nitroaniline	15.875	138	451084	52.733	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.933	198	358144	31.719	ng/ul#	95
67)	N-Nitrosodiphenylamine	16.057	169	1466677	25.555	ng/ul	100
68)	4-Bromophenyl-phenylether	16.739	248	652105	33.150	ng/ul	98
69)	Hexachlorobenzene	16.863	284	759461	32.776	ng/ul	96
70)	Atrazine	17.010	200	553320	28.650	ng/ul	99
71)	Pentachlorophenol	17.210	266	439899	32.522	ng/ul	97
72)	Phenanthrene	17.610	178	3271940	31.320	ng/ul	99
74)	Anthracene	17.698	178	3249850	31.246	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.610	216	810186	25.882	ng/uL	99
76)	Pentachlorobenzene	15.128	250	827418	27.784	ng/uL	99
77)	Carbazole	17.963	167	3047337	34.835	ng/ul	100
78)	Di-n-butylphthalate	18.492	149	3862802	39.488	ng/ul	100
80)	Fluoranthene	19.557	202	3851824	30.085	ng/ul	98
82)	Pyrene	19.910	202	3838069	28.294	ng/ul	98
83)	Butylbenzylphthalate	20.763	149	1793568	44.040	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.551	252	563391	21.637	ng/ul	98
85)	Benzo(a)anthracene	21.627	228	3616667	35.025	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.527	149	2675075	52.203	ng/ul#	99
87)	Chrysene	21.686	228	3417139	32.866	ng/ul	100
89)	Di-n-octyl phthalate	22.515	149	4920516	58.475	ng/ul	100
90)	Benzo(b)fluoranthene	23.445	252	3346725	35.932	ng/ul	99
91)	Benzo(k)fluoranthene	23.498	252	3273286	34.531	ng/ul	98
93)	Benzo(a)pyrene	24.133	252	2787065	34.120	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	27.009	276	3422336	34.348	ng/ul	98
95)	Dibenzo(a,h)anthracene	27.027	278	2812567	34.440	ng/ul	100
96)	Benzo(g,h,i)perylene	27.856	276	2811596	33.155	ng/ul	99

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

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