Quantitation Report (Qedit)

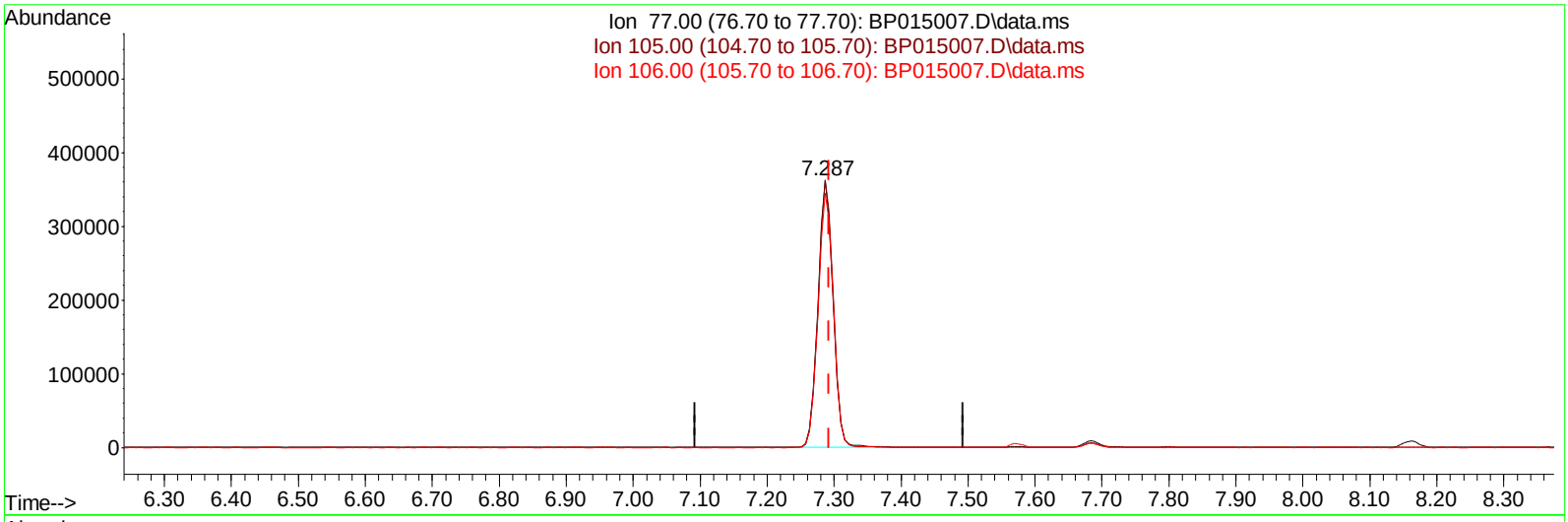
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP015007.D
Acq On : 08 May 2023 23:29
Operator : CG/JU
Sample : 02609-16MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

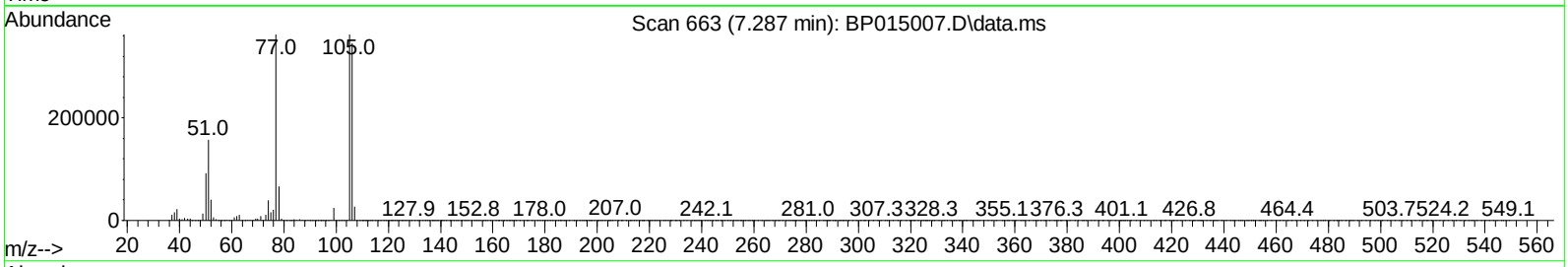
Quant Time: May 09 01:29:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

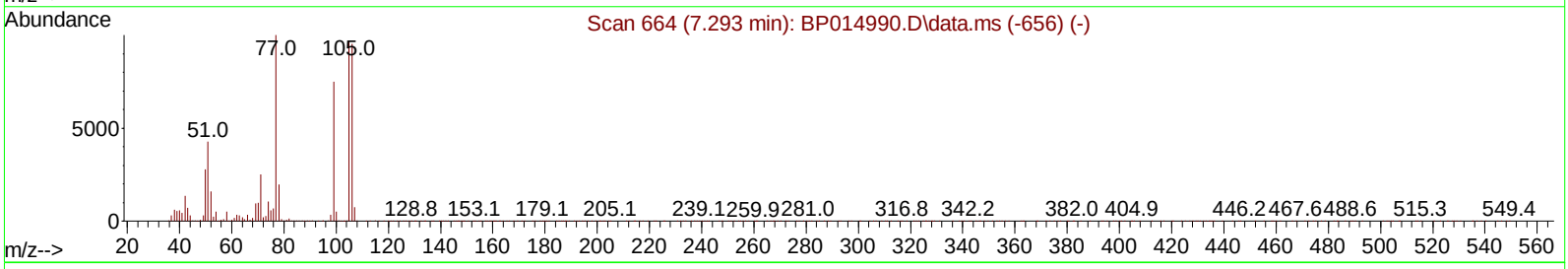
Instrument :
BNA_P
ClientSampleId :
JREJ4MSD

Manual IntegrationsAPPROVED

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







TIC: BP015007.D\data.ms

(6) Benzaldehyde

7.287min (-0.006) 59.08 ng/ul

response 569478

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	100.09
106.00	97.00	95.25
0.00	0.00	0.00

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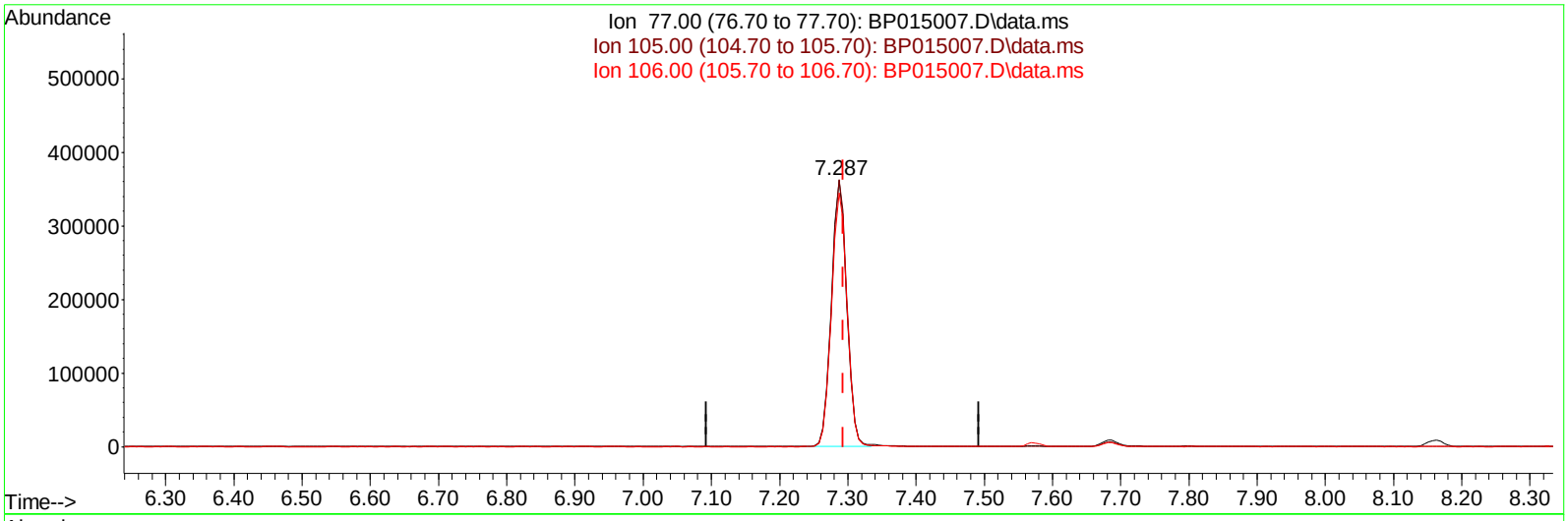

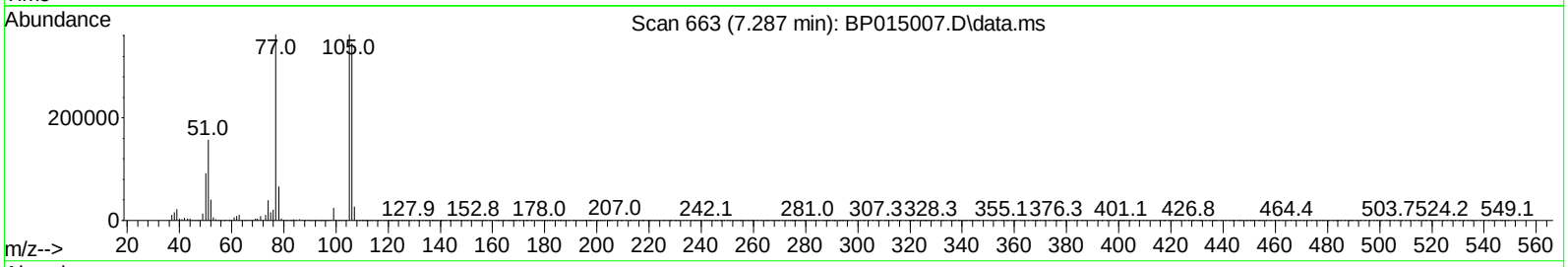

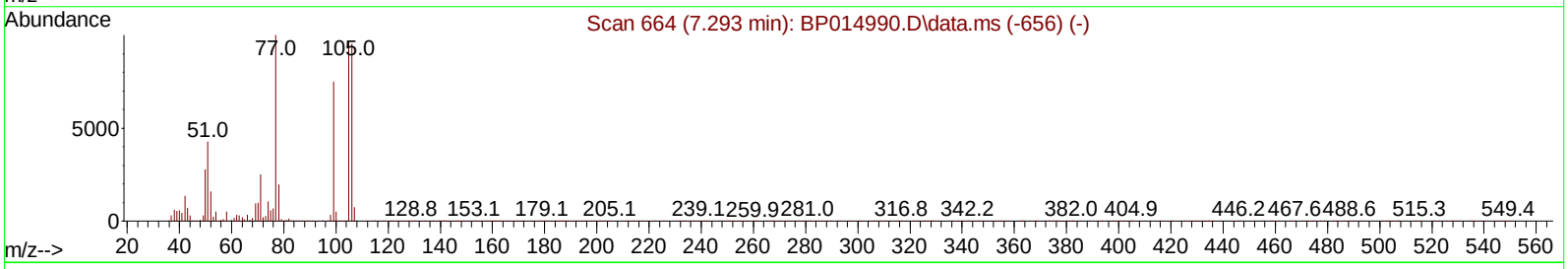

TIC: BP015007.D\data.ms

(6) Benzaldehyde

7.287min (-0.006) 58.77 ng/ul m

response 566547

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	100.09
106.00	97.00	95.25
0.00	0.00	0.00

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	406668	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	1859552	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	1151733	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	2444665	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1724898	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1542635	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	36636	3.350	ng/uL	0.00
4) Pyridine-d5	3.899	84	180490	6.037	ng/ul	0.00
7) Phenol-d5	7.304	99	218349	6.193	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	561983	25.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	578069	22.298	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	404883	14.902	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	386074	29.192	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	420887	30.992	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	734854	27.559	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	409791	10.625	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	2541452	31.178	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	2817473	28.820	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	108448	7.648	ng/ul	0.00
60) Fluorene-d10	15.798	176	2123024	30.273	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	412496	29.974	ng/ul	0.00
73) Anthracene-d10	17.663	188	3317827	30.205	ng/ul	0.00
81) Pyrene-d10	19.880	212	3636526	31.259	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	2452968	32.635	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	43169	3.643	ng/uL	97
5) Pyridine	3.916	79	320887	10.311	ng/ul	98
6) Benzaldehyde	7.287	77	566547m	58.772	ng/ul	
8) Phenol	7.334	94	252088	6.810	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.575	93	812753	26.416	ng/ul	98
12) 2-Chlorophenol	7.716	128	617314	21.981	ng/ul	99
13) 2-Methylphenol	8.604	108	490884	17.785	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	1008694	25.847	ng/ul	99
16) Acetophenone	8.998	105	1266731	28.514	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.981	70	649004	28.665	ng/ul	98
18) 4-Methylphenol	8.940	108	470064	15.406	ng/ul	98
19) Hexachloroethane	9.257	117	240573	19.744	ng/ul	98
22) Nitrobenzene	9.381	77	945506	27.209	ng/ul	96
23) Isophorone	9.916	82	1940942	28.261	ng/ul	99
25) 2-Nitrophenol	10.104	139	459058	29.392	ng/ul	95
26) 2,4-Dimethylphenol	10.151	107	733142	21.630	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.393	93	1176041	26.786	ng/ul	100
29) 2,4-Dichlorophenol	10.640	162	754205	27.345	ng/ul	99
30) Naphthalene	11.051	128	2471624	24.180	ng/ul	100
32) 4-Chloroaniline	11.157	127	881285	21.896	ng/ul	99
33) Hexachlorobutadiene	11.328	225	387849	21.794	ng/ul	99
34) Caprolactam	11.945	113	47760	5.621	ng/ul	96
35) 4-Chloro-3-methylphenol	12.263	107	763087	26.913	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.645	142	1755638	27.774 ng/ul	98
37)	1-Methylnaphthalene	12.863	142	1824652	28.004 ng/ul	99
39)	1,2,4,5-Tetrachloroben...	13.010	216	930781	25.909 ng/ul	99
40)	Hexachlorocyclopentadiene	12.986	237	417011	17.214 ng/ul	99
41)	2,4,6-Trichlorophenol	13.245	196	676599	30.564 ng/ul	100
42)	2,4,5-Trichlorophenol	13.316	196	751944	31.516 ng/ul	98
43)	1,1'-Biphenyl	13.645	154	2494820	27.094 ng/ul	99
44)	2-Chloronaphthalene	13.686	162	1930590	26.916 ng/ul	99
45)	2-Nitroaniline	13.892	65	609264	36.477 ng/ul	95
47)	Dimethylphthalate	14.257	163	2639137	30.791 ng/ul	99
48)	2,6-Dinitrotoluene	14.381	165	563333	37.193 ng/ul	96
50)	Acenaphthylene	14.533	152	3130014	28.241 ng/ul	100
51)	3-Nitroaniline	14.710	138	544156	39.707 ng/ul	96
52)	Acenaphthene	14.875	153	2155474	28.104 ng/ul	99
53)	2,4-Dinitrophenol	14.916	184	203255	22.049 ng/ul	97
55)	4-Nitrophenol	15.010	109	84712	7.848 ng/ul	97
56)	Dibenzofuran	15.204	168	3030784	29.286 ng/ul	99
57)	2,4-Dinitrotoluene	15.169	165	800887	37.752 ng/ul	93
58)	2,3,4,6-Tetrachlorophenol	15.428	232	637331	32.823 ng/ul	95
59)	Diethylphthalate	15.616	149	2673803	33.015 ng/ul	99
61)	Fluorene	15.857	166	2415789	29.592 ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.845	204	1194655	29.904 ng/ul	96
63)	4-Nitroaniline	15.875	138	567206	49.587 ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.933	198	428833	29.377 ng/ul	96
67)	N-Nitrosodiphenylamine	16.057	169	1811273	24.411 ng/ul	100
68)	4-Bromophenyl-phenylether	16.745	248	777257	30.563 ng/ul	94
69)	Hexachlorobenzene	16.863	284	893493	29.827 ng/ul	97
70)	Atrazine	17.010	200	658241	26.363 ng/ul	100
71)	Pentachlorophenol	17.210	266	500284	28.609 ng/ul	98
72)	Phenanthrene	17.610	178	3983874	29.498 ng/ul	99
74)	Anthracene	17.698	178	3973042	29.548 ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.610	216	971075	23.996 ng/uL	97
76)	Pentachlorobenzene	15.128	250	1002643	26.042 ng/uL	100
77)	Carbazole	17.963	167	3707836	32.785 ng/ul	99
78)	Di-n-butylphthalate	18.492	149	4644763	36.728 ng/ul	100
80)	Fluoranthene	19.557	202	4518911	31.656 ng/ul	99
82)	Pyrene	19.910	202	4594037	30.375 ng/ul	99
83)	Butylbenzylphthalate	20.763	149	2057665	45.315 ng/ul	96
84)	3,3'-Dichlorobenzidine	21.551	252	563264	19.402 ng/ul	98
85)	Benzo(a)anthracene	21.627	228	3779379	32.827 ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.527	149	2806090	49.113 ng/ul#	99
87)	Chrysene	21.686	228	3443480	29.704 ng/ul	100
89)	Di-n-octyl phthalate	22.515	149	4893359	54.327 ng/ul	100
90)	Benzo(b)fluoranthene	23.445	252	3279508	32.894 ng/ul	99
91)	Benzo(k)fluoranthene	23.498	252	3229804	31.831 ng/ul	99
93)	Benzo(a)pyrene	24.133	252	2743237	31.375 ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	27.003	276	3499995	32.816 ng/ul	99
95)	Dibenzo(a,h)anthracene	27.027	278	2868734	32.817 ng/ul	100
96)	Benzo(g,h,i)perylene	27.862	276	2890413	31.842 ng/ul	98

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

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