Quantitation Report (Qedit)

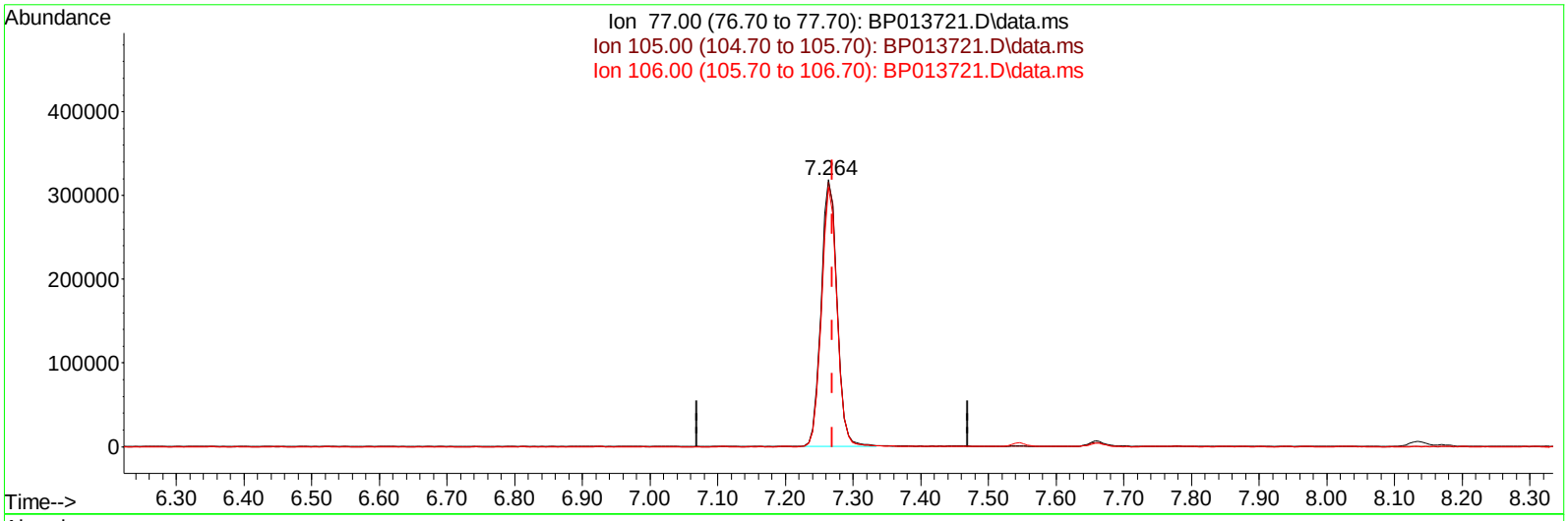
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013721.D
Acq On : 02 Feb 2023 21:46
Operator : CG/JU
Sample : 01314-21MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

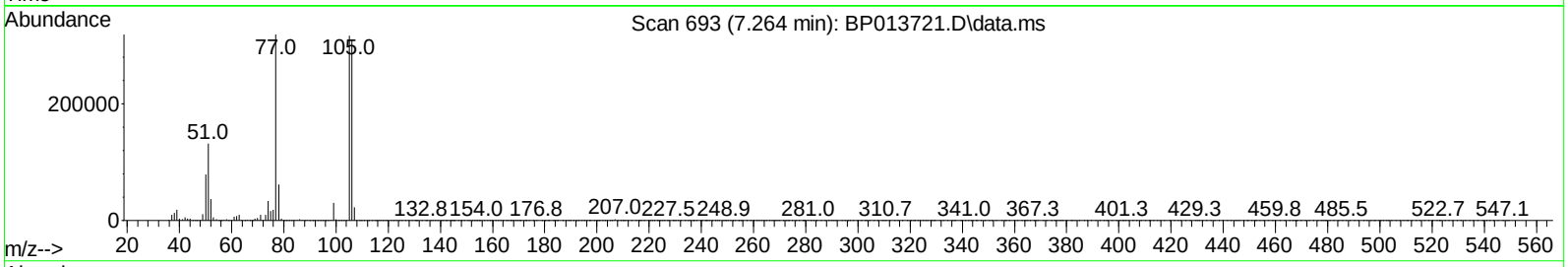
Quant Time: Feb 02 23:47:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:55:26 2023
Response via : Initial Calibration

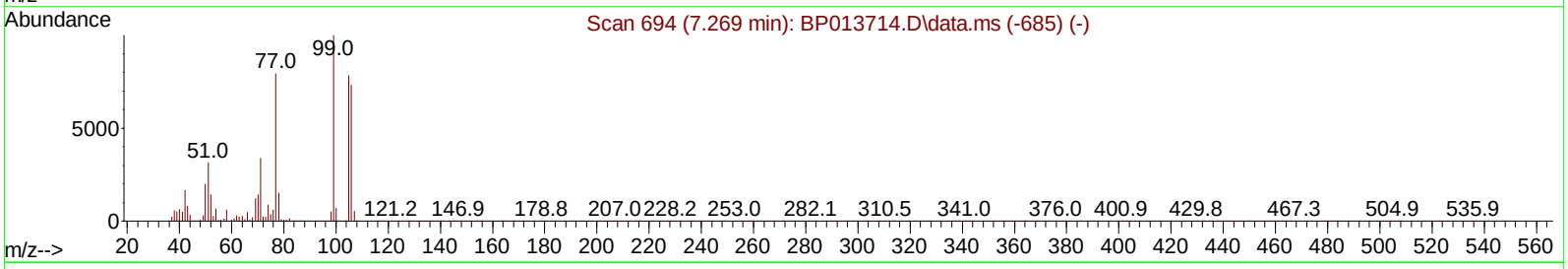
Instrument :
BNA_P
ClientSampleId :
A44L5MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BP013721.D\data.ms

(6) Benzaldehyde

7.264min (-0.006) 48.97 ng/ul

response 519910

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	99.18
106.00	93.70	97.23
0.00	0.00	0.00

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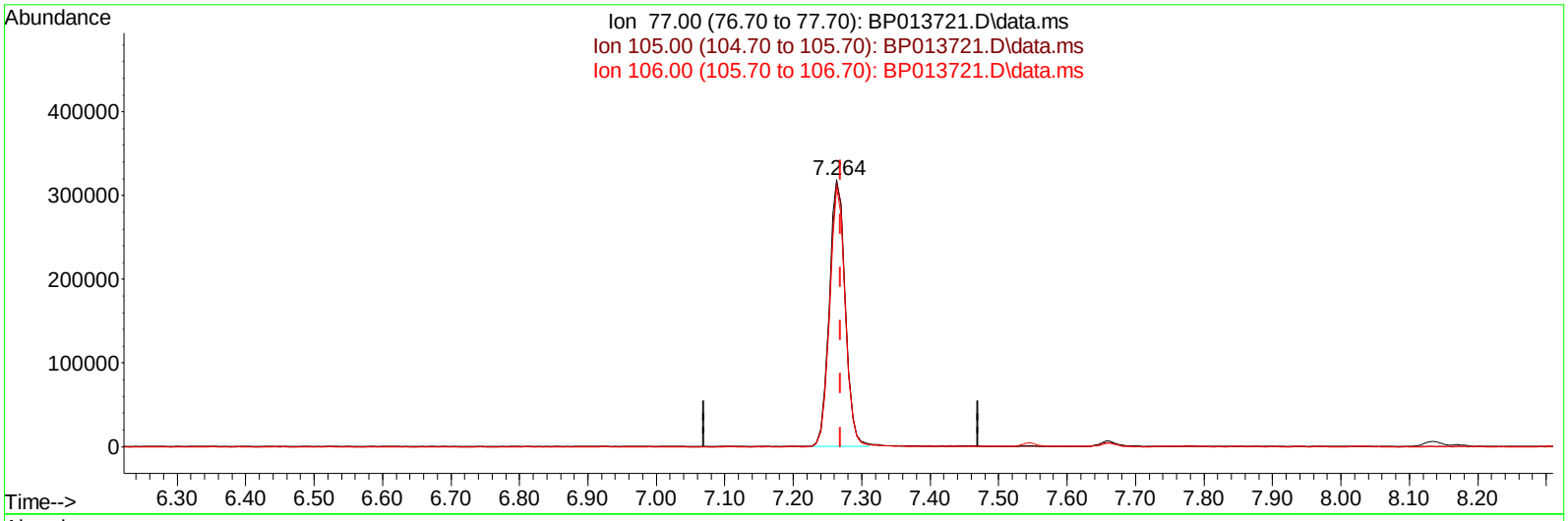

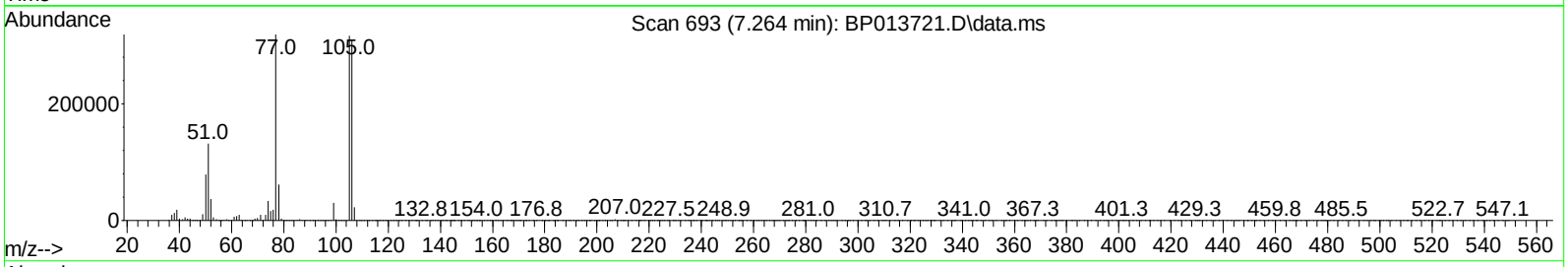

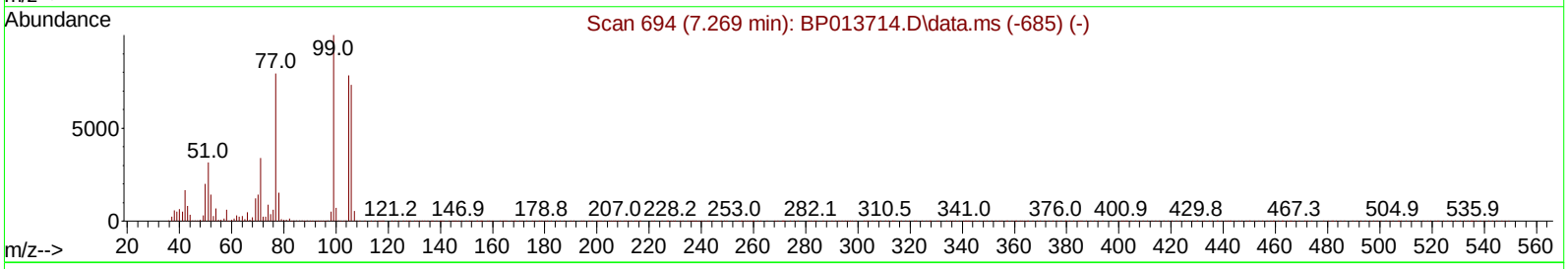

TIC: BP013721.D\data.ms

(6) Benzaldehyde

7.264min (-0.006) 48.87 ng/ul m

response 518864

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	99.18
106.00	93.70	97.23
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	301286	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1322899	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	951453	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2294013	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	2265917	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	2507922	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	30284	4.262	ng/uL	0.00
4) Pyridine-d5	3.917	84	190103	9.323	ng/ul	0.00
7) Phenol-d5	7.281	99	144191	5.445	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	470561	30.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.658	132	423855	21.836	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	281988	13.358	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	279259	33.091	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	311163	31.639	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	623604	27.115	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	717874	23.633	ng/ul	0.00
46) Dimethylphthalate-d6	14.175	166	2453537	32.714	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	2633440	31.781	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	70541	5.580	ng/ul	0.00
60) Fluorene-d10	15.763	176	2182022	33.754	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	426611	33.185	ng/ul	0.00
73) Anthracene-d10	17.628	188	3593771	33.608	ng/ul	0.00
81) Pyrene-d10	19.845	212	4569373	36.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	4433956	34.633	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	28645	3.868	ng/uL	99
5) Pyridine	3.934	79	203518	9.913	ng/ul	100
6) Benzaldehyde	7.264	77	518864m	48.870	ng/ul	
8) Phenol	7.305	94	164945	6.087	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.546	93	674231	30.962	ng/ul	95
12) 2-Chlorophenol	7.693	128	456775	23.227	ng/ul	98
13) 2-Methylphenol	8.575	108	338893	16.379	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.658	45	793463	30.775	ng/ul	99
16) Acetophenone	8.963	105	1061635	32.261	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.946	70	538957	32.694	ng/ul	100
18) 4-Methylphenol	8.905	108	327622	14.580	ng/ul	100
19) Hexachloroethane	9.228	117	224756	29.199	ng/ul	98
22) Nitrobenzene	9.352	77	1160159	50.899	ng/ul	98
23) Isophorone	9.881	82	1634621	31.324	ng/ul	100
25) 2-Nitrophenol	10.069	139	349162	32.087	ng/ul	96
26) 2,4-Dimethylphenol	10.116	107	583938	23.750	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.358	93	986836	31.204	ng/ul	99
29) 2,4-Dichlorophenol	10.605	162	633598	28.466	ng/ul	99
30) Naphthalene	11.016	128	2131212	30.481	ng/ul	99
32) 4-Chloroaniline	11.122	127	730697	23.902	ng/ul	100
33) Hexachlorobutadiene	11.299	225	464950	29.619	ng/ul	98
34) Caprolactam	11.910	113	24988	3.320	ng/ul	85
35) 4-Chloro-3-methylphenol	12.222	107	617195	25.889	ng/ul	96

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.610	142	1579190	31.731	ng/ul	99
37)	1-Methylnaphthalene	12.828	142	1628053	32.389	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.975	216	1020185	32.460	ng/ul	99
40)	Hexachlorocyclopentadiene	12.951	237	443234	25.083	ng/ul	100
41)	2,4,6-Trichlorophenol	13.204	196	663750	31.881	ng/ul	98
42)	2,4,5-Trichlorophenol	13.275	196	728943	32.126	ng/ul	98
43)	1,1'-Biphenyl	13.604	154	2292283	31.821	ng/ul	99
44)	2-Chloronaphthalene	13.651	162	1815903	31.862	ng/ul	99
45)	2-Nitroaniline	13.851	65	446671	41.172	ng/ul	98
47)	Dimethylphthalate	14.222	163	2520046	34.106	ng/ul	99
48)	2,6-Dinitrotoluene	14.346	165	467655	44.412	ng/ul	95
50)	Acenaphthylene	14.493	152	2846855	32.581	ng/ul	100
51)	3-Nitroaniline	14.675	138	417509	37.512	ng/ul	98
52)	Acenaphthene	14.834	153	1993703	33.203	ng/ul	100
53)	2,4-Dinitrophenol	14.875	184	230845	28.225	ng/ul	99
55)	4-Nitrophenol	14.969	109	57087	5.924	ng/ul	91
56)	Dibenzofuran	15.169	168	2970546	34.058	ng/ul	99
57)	2,4-Dinitrotoluene	15.128	165	703003	42.506	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.393	232	721187	33.819	ng/ul	96
59)	Diethylphthalate	15.581	149	2491475	35.124	ng/ul	99
61)	Fluorene	15.822	166	2429939	34.234	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.804	204	1348046	34.859	ng/ul	98
63)	4-Nitroaniline	15.840	138	495576	47.553	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.893	198	439362	34.341	ng/ul	96
67)	N-Nitrosodiphenylamine	16.022	169	2110746	34.089	ng/ul	100
68)	4-Bromophenyl-phenylether	16.704	248	927797	35.548	ng/ul	99
69)	Hexachlorobenzene	16.828	284	1079901	35.268	ng/ul	97
70)	Atrazine	16.975	200	881857	35.387	ng/ul	100
71)	Pentachlorophenol	17.169	266	643664	32.934	ng/ul	98
72)	Phenanthrene	17.569	178	4228740	34.898	ng/ul	99
74)	Anthracene	17.663	178	4229499	34.461	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.575	216	1039564	31.809	ng/uL	98
76)	Pentachlorobenzene	15.087	250	1132514	33.801	ng/uL	98
77)	Carbazole	17.922	167	3852537	36.183	ng/ul	100
78)	Di-n-butylphthalate	18.457	149	4427405	35.192	ng/ul	100
80)	Fluoranthene	19.516	202	5452910	37.018	ng/ul	98
82)	Pyrene	19.875	202	5610464	37.253	ng/ul	100
83)	Butylbenzylphthalate	20.728	149	1875286	43.340	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.510	252	1216864	23.644	ng/ul	98
85)	Benzo(a)anthracene	21.586	228	5651630	36.280	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.486	149	2869321	38.678	ng/ul	98
87)	Chrysene	21.645	228	5372582	36.632	ng/ul	99
89)	Di-n-octyl phthalate	22.469	149	4925702	37.285	ng/ul	100
90)	Benzo(b)fluoranthene	23.392	252	6091914	37.210	ng/ul	100
91)	Benzo(k)fluoranthene	23.439	252	5738847	36.677	ng/ul	99
93)	Benzo(a)pyrene	24.069	252	5066001	35.843	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.898	276	6065500	34.637	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.921	278	5086013	35.034	ng/ul	100
96)	Benzo(g,h,i)perylene	27.739	276	4693412	33.879	ng/ul	100

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

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