Quantitation Report (Qedit)

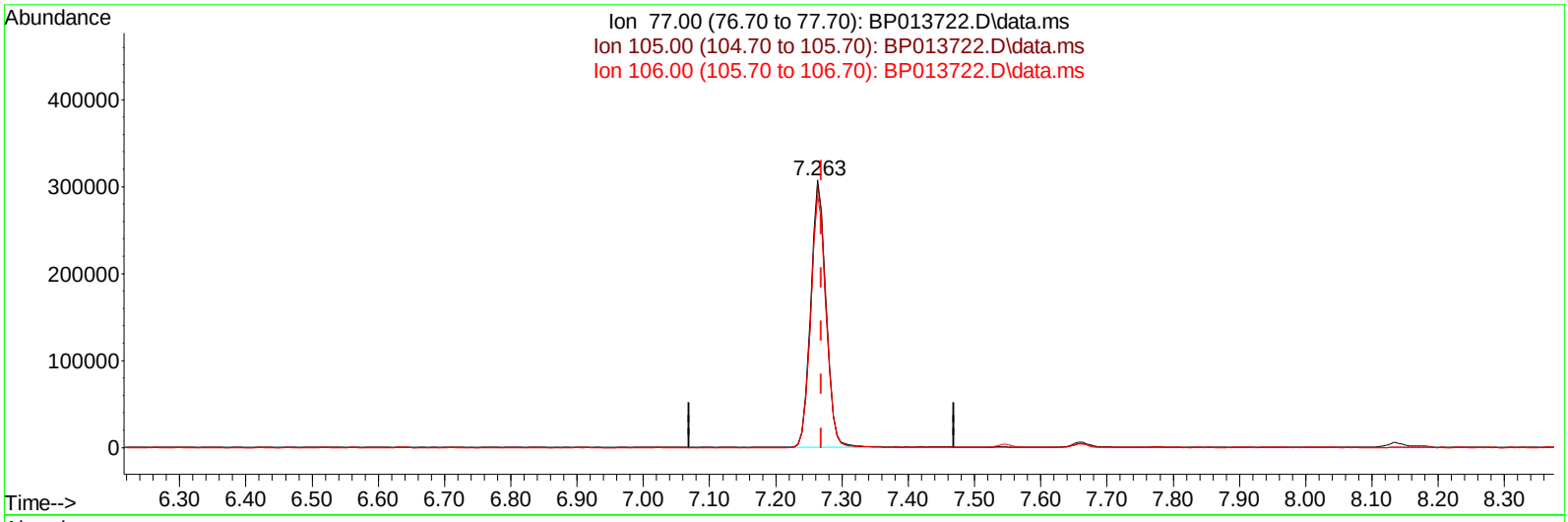
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013722.D
Acq On : 02 Feb 2023 22:20
Operator : CG/JU
Sample : 01314-22MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

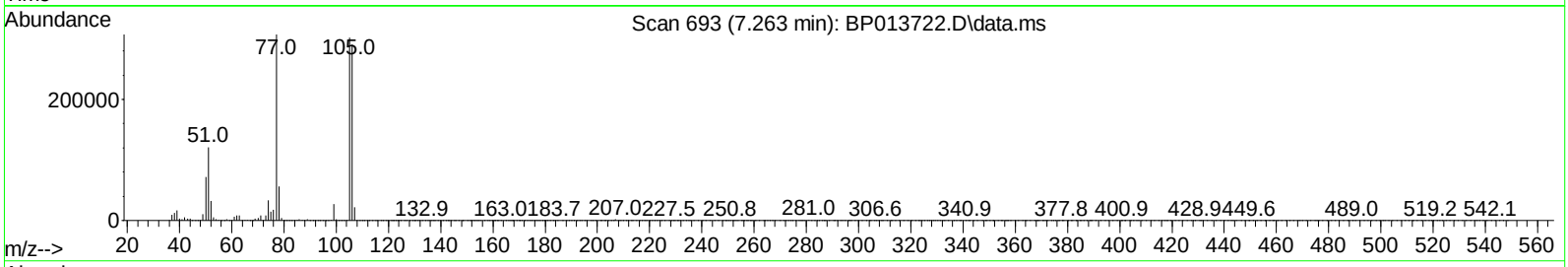
Quant Time: Feb 02 23:47:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:55:26 2023
Response via : Initial Calibration

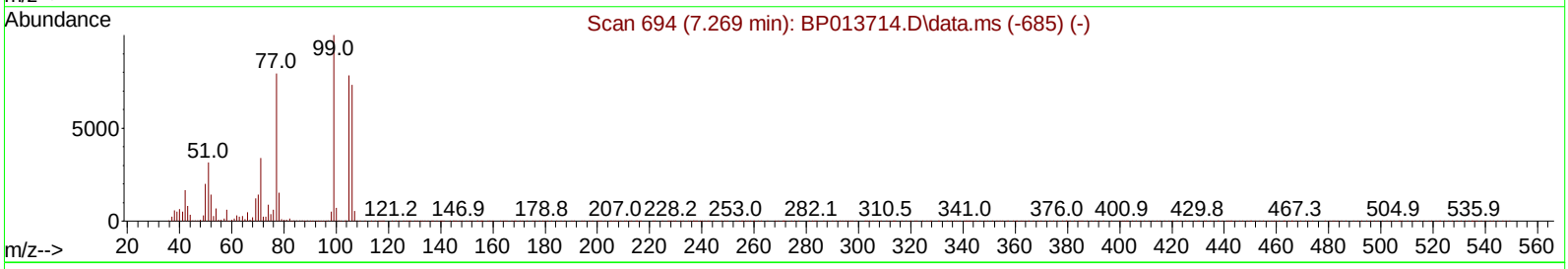
Instrument :
BNA_P
ClientSampleId :
A44L5MSD

Manual IntegrationsAPPROVED

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







TIC: BP013722.D\data.ms

(6) Benzaldehyde

7.263min (-0.006) 48.72 ng/ul

response 493227

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	98.44
106.00	93.70	94.42
0.00	0.00	0.00

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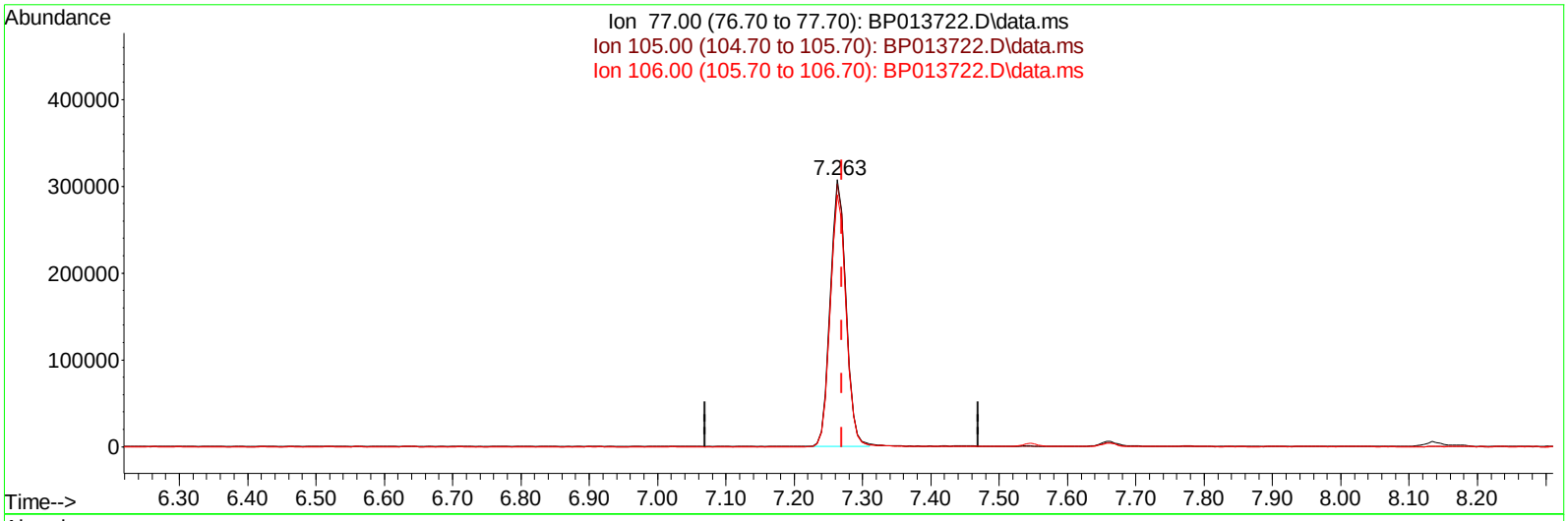

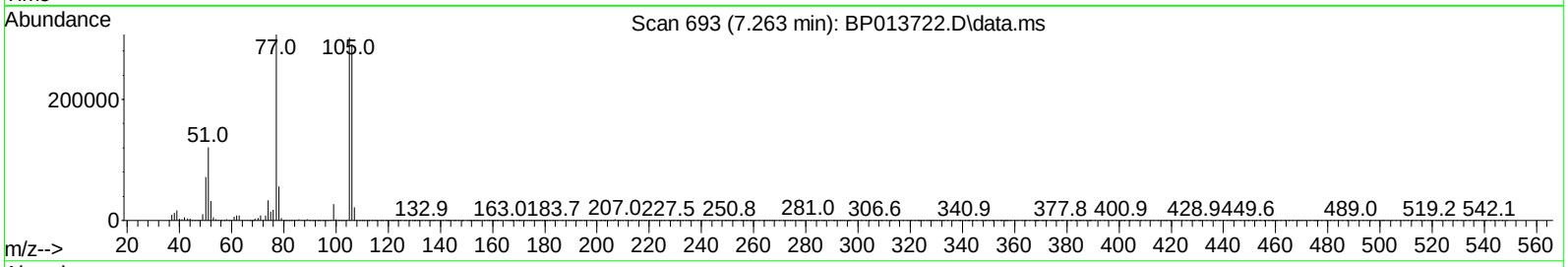

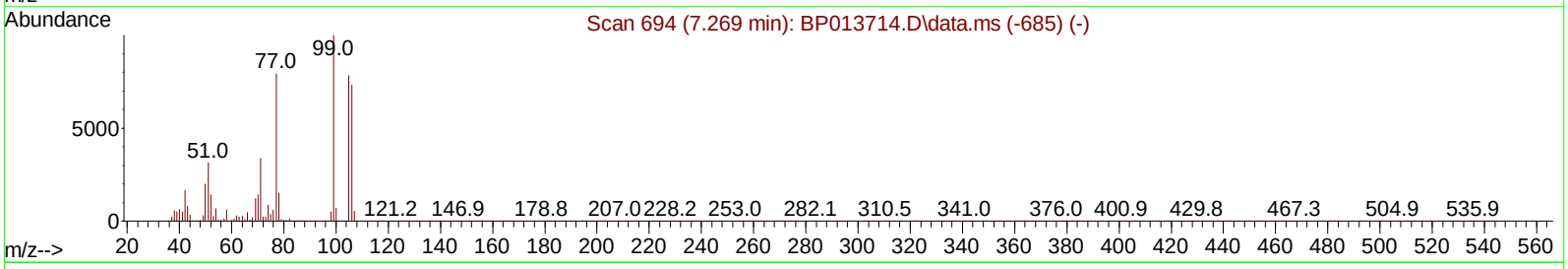

TIC: BP013722.D\data.ms

(6) Benzaldehyde

7.263min (-0.006) 48.38 ng/ul m

response 489859

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	98.44
106.00	93.70	94.42
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	287300	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1227714	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	894276	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.527	188	2140938	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	2147982	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	2255688	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	31469	4.644	ng/uL	0.00
4) Pyridine-d5	3.916	84	169545	8.720	ng/ul	0.00
7) Phenol-d5	7.281	99	134532	5.328	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.451	67	444103	29.988	ng/ul	0.00
11) 2-Chlorophenol-d4	7.657	132	398743	21.542	ng/ul	0.00
15) 4-Methylphenol-d8	8.839	113	263316	13.081	ng/ul	0.00
21) Nitrobenzene-d5	9.310	128	267424	34.145	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	296574	32.493	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	593879	27.824	ng/ul	0.00
31) 4-Chloroaniline-d4	11.092	131	670981	23.802	ng/ul	0.00
46) Dimethylphthalate-d6	14.174	166	2357959	33.450	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	2503244	32.141	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	68002	5.723	ng/ul	0.00
60) Fluorene-d10	15.763	176	2081854	34.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	409820	34.158	ng/ul	0.00
73) Anthracene-d10	17.627	188	3421634	34.286	ng/ul	0.00
81) Pyrene-d10	19.845	212	4323320	36.087	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	4153233	36.068	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	26800	3.795	ng/uL	98
5) Pyridine	3.934	79	186882	9.546	ng/ul	99
6) Benzaldehyde	7.263	77	489859m	48.384	ng/ul	
8) Phenol	7.304	94	154476	5.978	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.545	93	640123	30.827	ng/ul	98
12) 2-Chlorophenol	7.692	128	425904	22.712	ng/ul	99
13) 2-Methylphenol	8.575	108	322103	16.326	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.669	45	746323	30.356	ng/ul	98
16) Acetophenone	8.963	105	1001480	31.914	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.945	70	510958	32.504	ng/ul	99
18) 4-Methylphenol	8.904	108	308872	14.415	ng/ul	96
19) Hexachloroethane	9.228	117	216259	29.462	ng/ul	98
22) Nitrobenzene	9.351	77	1099454	51.975	ng/ul	98
23) Isophorone	9.881	82	1548276	31.970	ng/ul	100
25) 2-Nitrophenol	10.069	139	333112	32.985	ng/ul	96
26) 2,4-Dimethylphenol	10.116	107	549685	24.090	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.357	93	932523	31.772	ng/ul	99
29) 2,4-Dichlorophenol	10.604	162	593624	28.738	ng/ul	100
30) Naphthalene	11.016	128	2023725	31.188	ng/ul	100
32) 4-Chloroaniline	11.122	127	690734	24.347	ng/ul	99
33) Hexachlorobutadiene	11.298	225	450218	30.904	ng/ul	98
34) Caprolactam	11.904	113	22674	3.246	ng/ul	94
35) 4-Chloro-3-methylphenol	12.222	107	581175	26.268	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.610	142	1496676	32.404	ng/ul	99
37) 1-Methylnaphthalene	12.828	142	1541714	33.050	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.969	216	974155	32.977	ng/ul	98
40) Hexachlorocyclopentadiene	12.951	237	419371	25.250	ng/ul	100
41) 2,4,6-Trichlorophenol	13.204	196	636345	32.518	ng/ul	99
42) 2,4,5-Trichlorophenol	13.275	196	694356	32.559	ng/ul	99
43) 1,1'-Biphenyl	13.604	154	2191009	32.359	ng/ul	99
44) 2-Chloronaphthalene	13.651	162	1738828	32.460	ng/ul	99
45) 2-Nitroaniline	13.851	65	425228	41.702	ng/ul	96
47) Dimethylphthalate	14.222	163	2405970	34.644	ng/ul	99
48) 2,6-Dinitrotoluene	14.345	165	454181	45.890	ng/ul	95
50) Acenaphthylene	14.498	152	2698147	32.854	ng/ul	99
51) 3-Nitroaniline	14.674	138	394889	37.748	ng/ul	98
52) Acenaphthene	14.833	153	1901657	33.695	ng/ul	99
53) 2,4-Dinitrophenol	14.874	184	227252	29.563	ng/ul	97
55) 4-Nitrophenol	14.969	109	54701	6.039	ng/ul	97
56) Dibenzofuran	15.169	168	2817431	34.368	ng/ul	98
57) 2,4-Dinitrotoluene	15.127	165	673680	43.338	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.392	232	689981	34.425	ng/ul	97
59) Diethylphthalate	15.580	149	2385848	35.785	ng/ul	99
61) Fluorene	15.821	166	2338556	35.053	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.804	204	1296648	35.674	ng/ul	99
63) 4-Nitroaniline	15.839	138	473368	48.326	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.892	198	424784	35.576	ng/ul	97
67) N-Nitrosodiphenylamine	16.021	169	2007675	34.743	ng/ul	99
68) 4-Bromophenyl-phenylether	16.704	248	889101	36.501	ng/ul	98
69) Hexachlorobenzene	16.827	284	1036690	36.278	ng/ul	98
70) Atrazine	16.974	200	854669	36.748	ng/ul	100
71) Pentachlorophenol	17.168	266	618856	33.929	ng/ul	99
72) Phenanthrene	17.568	178	4052256	35.832	ng/ul	100
74) Anthracene	17.663	178	4032778	35.208	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.575	216	999281	32.762	ng/uL	99
76) Pentachlorobenzene	15.086	250	1097726	35.106	ng/uL	99
77) Carbazole	17.921	167	3650209	36.733	ng/ul	99
78) Di-n-butylphthalate	18.457	149	4222412	35.963	ng/ul	100
80) Fluoranthene	19.515	202	5178857	37.088	ng/ul	98
82) Pyrene	19.874	202	5321203	37.272	ng/ul	100
83) Butylbenzylphthalate	20.727	149	1774084	43.252	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.509	252	1187747	24.346	ng/ul	98
85) Benzo(a)anthracene	21.586	228	5429945	36.771	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.486	149	2739266	38.952	ng/ul	98
87) Chrysene	21.645	228	5168479	37.176	ng/ul	99
89) Di-n-octyl phthalate	22.468	149	4646684	39.106	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	5645340	38.338	ng/ul	100
91) Benzo(k)fluoranthene	23.439	252	5284452	37.549	ng/ul	99
93) Benzo(a)pyrene	24.068	252	4702653	36.993	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.903	276	6111281	38.801	ng/ul	99
95) Dibenzo(a,h)anthracene	26.921	278	5135571	39.331	ng/ul	100
96) Benzo(g,h,i)perylene	27.738	276	4917016	39.462	ng/ul	99

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

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