Quantitation Report (Qedit)

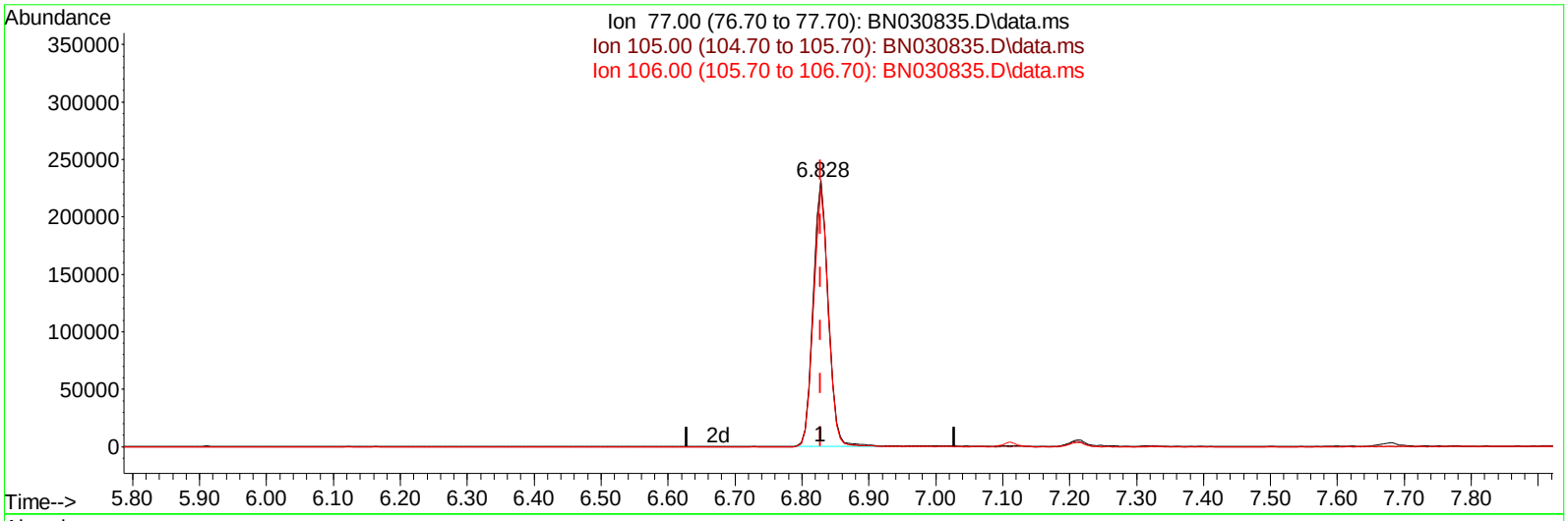
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030835.D
Acq On : 11 Apr 2024 03:43
Operator : MA/JU
Sample : P1982-07MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

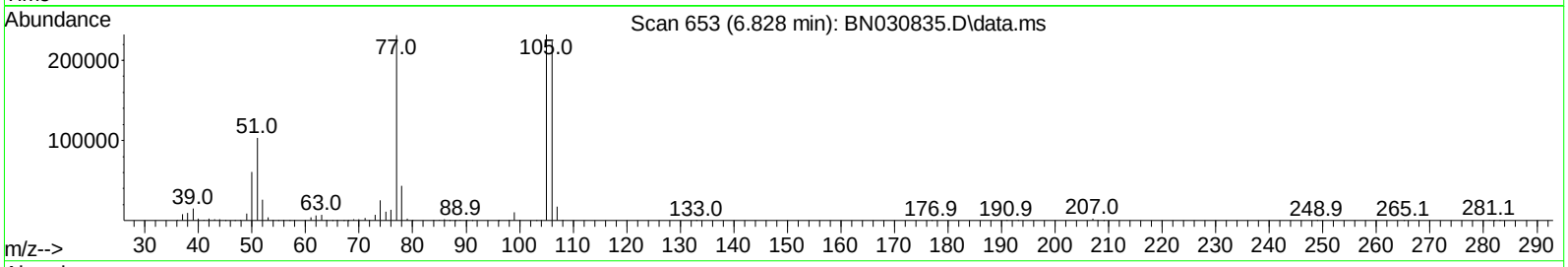
Quant Time: Apr 11 04:17:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

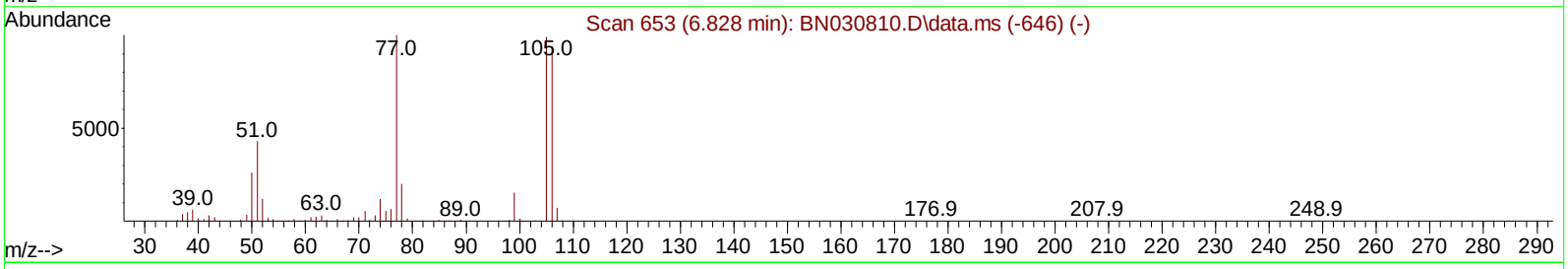
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BN030835.D\data.ms

(6) Benzaldehyde

6.828min (+ 0.000) 63.55 ng/ul

response 360962

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.50
106.00	94.50	96.73
0.00	0.00	0.00

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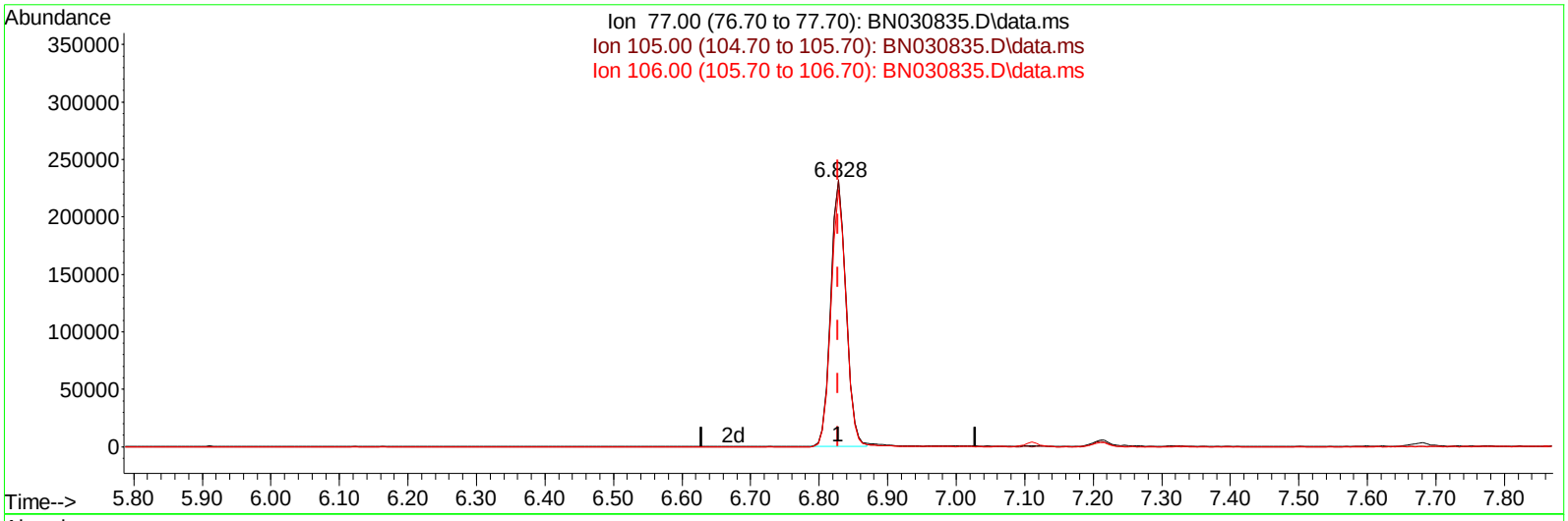

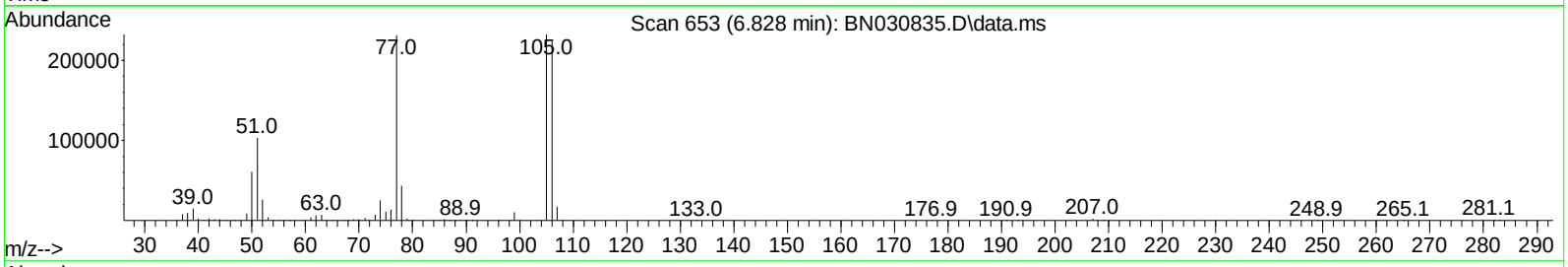

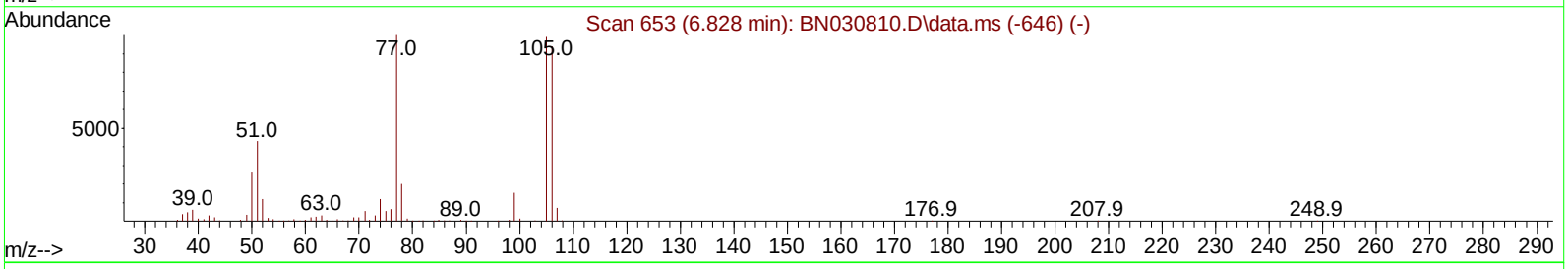

TIC: BN030835.D\data.ms

(6) Benzaldehyde

6.828min (+ 0.000) 62.96 ng/ul m

response 357573

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.50
106.00	94.50	96.73
0.00	0.00	0.00

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Sample : P1982-07MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 11 04:18:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	150769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	688424	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	484285	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1073188	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1114671	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1242199	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	23755	7.387	ng/uL	0.00
4) Pyridine-d5	3.593	84	191287	19.840	ng/ul	0.00
7) Phenol-d5	6.852	99	160183	13.134	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	333693	44.297	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	369722	39.960	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	271406	26.551	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	237619	49.757	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	239690	54.865	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	448221	46.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	667509	42.393	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1588832	49.139	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1788210	48.101	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	93497	15.117	ng/ul	0.00
60) Fluorene-d10	15.316	176	1385807	48.978	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	257124	54.280	ng/ul	0.00
73) Anthracene-d10	17.169	188	2300769	49.757	ng/ul	0.00
81) Pyrene-d10	19.469	212	2796858	46.669	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	3085656	53.910	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	26097	7.576	ng/uL	98
5) Pyridine	3.611	79	195888	20.135	ng/ul	96
6) Benzaldehyde	6.828	77	357573m	62.955	ng/ul	
8) Phenol	6.875	94	176717	13.908	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.111	93	470610	45.421	ng/ul	98
12) 2-Chlorophenol	7.240	128	399009	40.201	ng/ul	97
13) 2-Methylphenol	8.116	108	303861	31.035	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.199	45	616535	42.259	ng/ul	99
16) Acetophenone	8.499	105	746458	46.252	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.487	70	371501	45.704	ng/ul	97
18) 4-Methylphenol	8.446	108	308463	28.143	ng/ul	97
19) Hexachloroethane	8.746	117	186249	44.758	ng/ul	97
22) Nitrobenzene	8.875	77	553375	47.468	ng/ul	99
23) Isophorone	9.399	82	1094347	47.071	ng/ul	98
25) 2-Nitrophenol	9.581	139	273856	53.337	ng/ul	98
26) 2,4-Dimethylphenol	9.640	107	404141	35.414	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.881	93	673443	45.559	ng/ul	99
29) 2,4-Dichlorophenol	10.110	162	459279	47.046	ng/ul	99
30) Naphthalene	10.510	128	1626846	46.076	ng/ul	100
32) 4-Chloroaniline	10.628	127	645033	42.507	ng/ul	99
33) Hexachlorobutadiene	10.787	225	268688	43.726	ng/ul	100
34) Caprolactam	11.410	113	31570	8.656	ng/ul	96
35) 4-Chloro-3-methylphenol	11.751	107	484317	44.047	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.128	142	1168738	47.398	ng/ul	100
37) 1-Methylnaphthalene	12.351	142	1194774	47.732	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.498	216	577697	46.223	ng/ul	97
40) Hexachlorocyclopentadiene	12.475	237	210533	29.663	ng/ul	97
41) 2,4,6-Trichlorophenol	12.746	196	401680	51.432	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	443459	50.279	ng/ul	96
43) 1,1'-Biphenyl	13.151	154	1557421	47.182	ng/ul	99
44) 2-Chloronaphthalene	13.193	162	1208138	46.494	ng/ul	98
45) 2-Nitroaniline	13.404	65	382395	55.298	ng/ul	97
47) Dimethylphthalate	13.787	163	1617074	48.415	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	342874	55.368	ng/ul	100
50) Acenaphthylene	14.040	152	2007445	46.735	ng/ul	99
51) 3-Nitroaniline	14.234	138	377612	57.449	ng/ul	100
52) Acenaphthene	14.387	153	1326843	46.353	ng/ul	99
53) 2,4-Dinitrophenol	14.440	184	155862	54.798	ng/ul	94
55) 4-Nitrophenol	14.545	109	74710	15.247	ng/ul	99
56) Dibenzofuran	14.722	168	1871461	47.033	ng/ul	98
57) 2,4-Dinitrotoluene	14.692	165	524861	58.053	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.945	232	397830	54.311	ng/ul	97
59) Diethylphthalate	15.157	149	1710685	50.416	ng/ul	99
61) Fluorene	15.375	166	1507209	47.655	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.369	204	712508	45.919	ng/ul	96
63) 4-Nitroaniline	15.404	138	423930	66.341	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.457	198	273306	53.696	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	1303424	44.597	ng/ul	97
68) 4-Bromophenyl-phenylether	16.269	248	502105	49.271	ng/ul	94
69) Hexachlorobenzene	16.369	284	577028	48.086	ng/ul	98
70) Atrazine	16.545	200	535083	52.821	ng/ul	97
71) Pentachlorophenol	16.716	266	370563	52.375	ng/ul	96
72) Phenanthrene	17.110	178	2671373	48.449	ng/ul	99
74) Anthracene	17.204	178	2693938	48.331	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.110	216	596845	45.269	ng/uL	99
76) Pentachlorobenzene	14.634	250	597221	44.596	ng/uL	95
77) Carbazole	17.481	167	2682006	54.867	ng/ul	97
78) Di-n-butylphthalate	18.045	149	3194384	53.568	ng/ul	99
80) Fluoranthene	19.133	202	3296730	46.276	ng/ul	98
82) Pyrene	19.504	202	3544997	47.117	ng/ul	98
83) Butylbenzylphthalate	20.410	149	1624715	56.546	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.222	252	951498	46.456	ng/ul	99
85) Benzo(a)anthracene	21.292	228	3571009	48.003	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	2283566	53.893	ng/ul	97
87) Chrysene	21.351	228	3475758	49.501	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	4309074	54.777	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	3754170	51.353	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	3895349	52.468	ng/ul	99
93) Benzo(a)pyrene	24.104	252	3223080	46.672	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	4196171	56.210	ng/ul	98
95) Dibenzo(a,h)anthracene	27.598	278	3485227	55.458	ng/ul	98
96) Benzo(g,h,i)perylene	28.568	276	3221096	54.962	ng/ul	100

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

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