Quantitation Report (Qedit)

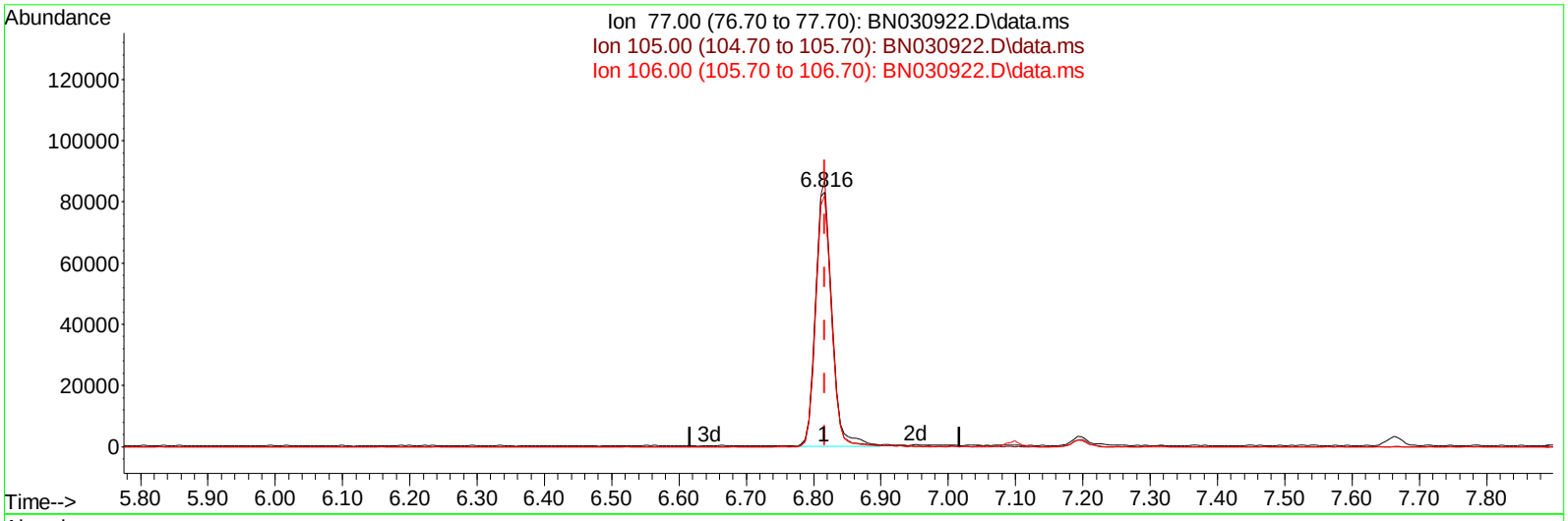
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030922.D
Acq On : 14 Apr 2024 20:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 50 Sample Multiplier: 1

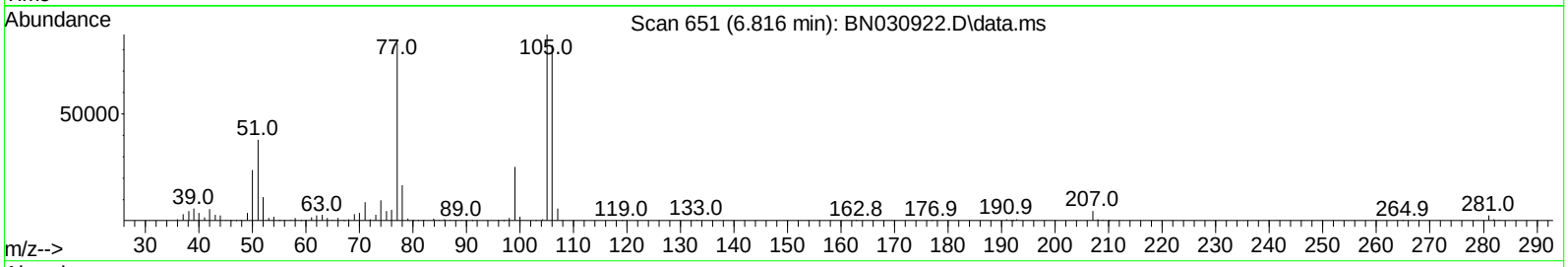
Quant Time: Apr 14 22:14:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 14 22:12:55 2024
Response via : Initial Calibration

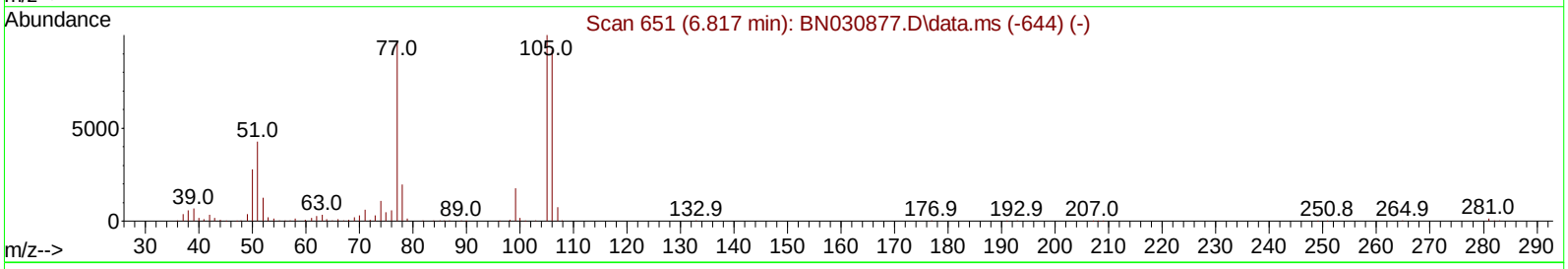
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024







TIC: BN030922.D\data.ms

(6) Benzaldehyde

6.816min (-0.000) 25.73 ng/ul

response 140639

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	104.86
106.00	94.50	98.85
0.00	0.00	0.00

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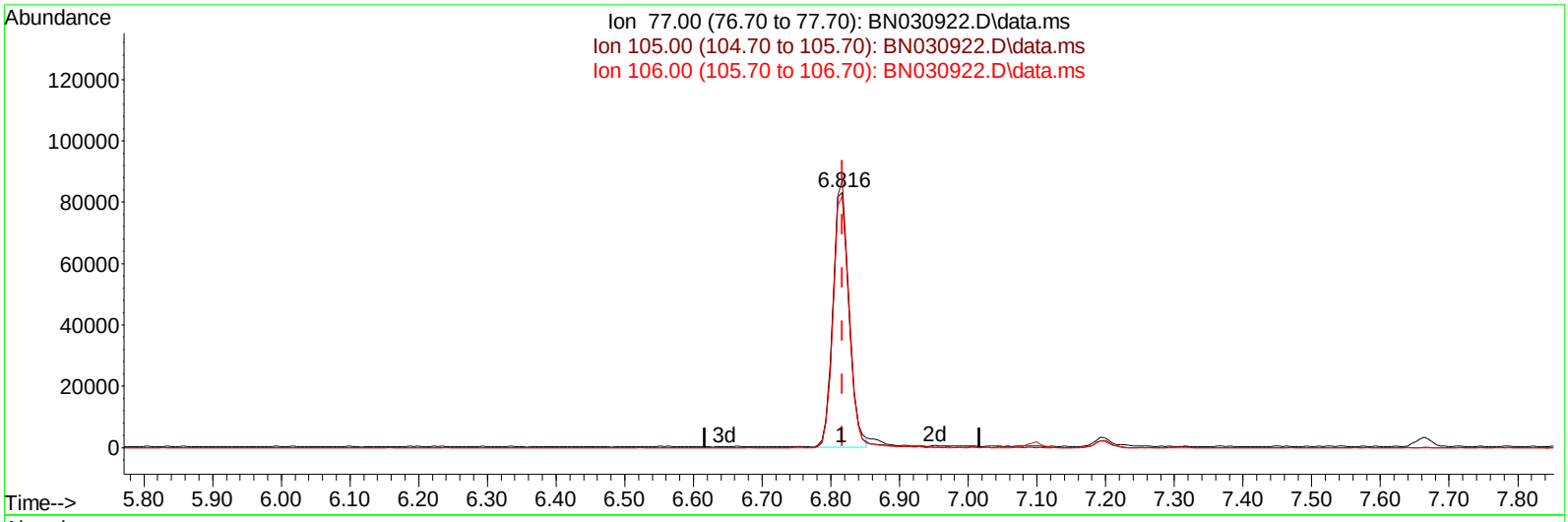

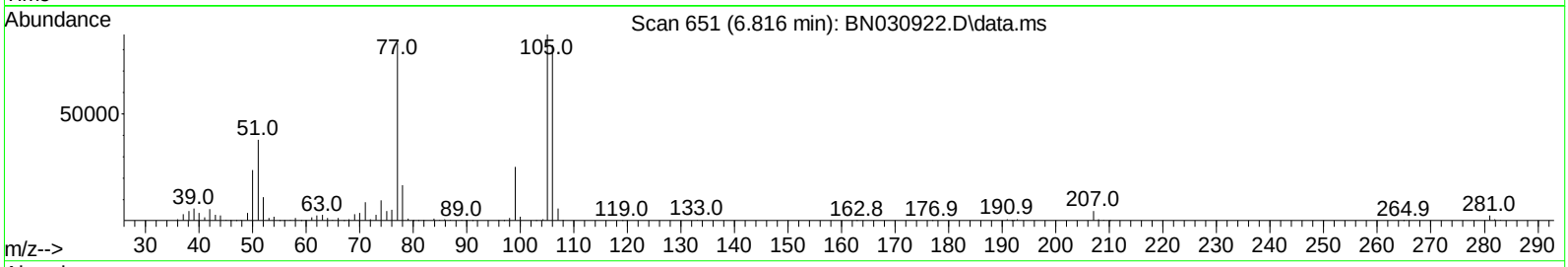

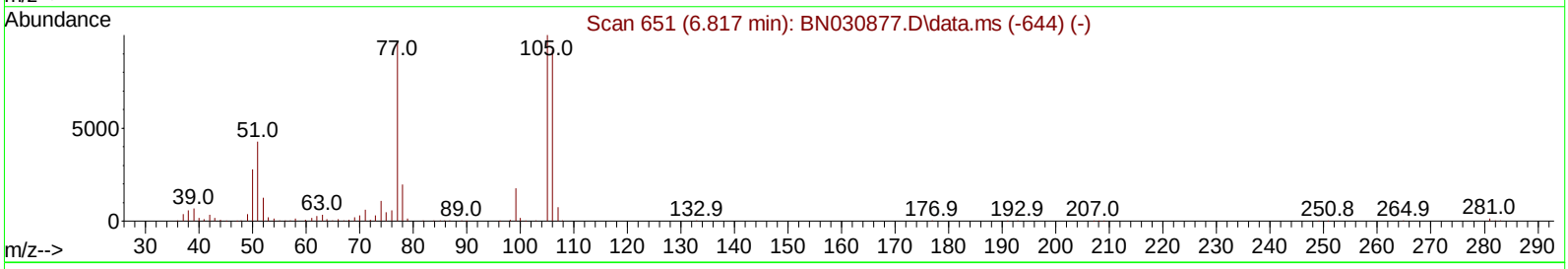

TIC: BN030922.D\data.ms

(6) Benzaldehyde

6.816min (-0.000) 25.04 ng/ul m

response 136867

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	104.86
106.00	94.50	98.85
0.00	0.00	0.00

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Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Apr 15 00:18:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 14 22:12:55 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	145095	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	654644	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	447403	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1004705	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1124754	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1247429	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	25871	8.360	ng/uL	0.00
4) Pyridine-d5	3.581	84	189099	20.380	ng/ul	0.00
7) Phenol-d5	6.834	99	240025	20.449	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	146352	20.188	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	192004	21.564	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	195095	19.832	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	94835	20.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	95143	22.902	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	199274	21.911	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	306322	20.458	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	613390	20.535	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	738145	21.492	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	126764	22.186	ng/ul	0.00
60) Fluorene-d10	15.304	176	575448	22.014	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	81356	18.345	ng/ul	0.00
73) Anthracene-d10	17.157	188	958734	22.147	ng/ul	0.00
81) Pyrene-d10	19.457	212	1225334	20.263	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1248605	21.723	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	26420	7.970	ng/uL	94
5) Pyridine	3.599	79	191666	20.471	ng/ul	95
6) Benzaldehyde	6.816	77	136867m	25.040	ng/ul	
8) Phenol	6.863	94	251597	20.576	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.099	93	199653	20.023	ng/ul	100
12) 2-Chlorophenol	7.228	128	204086	21.366	ng/ul	96
13) 2-Methylphenol	8.104	108	188728	20.030	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.181	45	268635	19.133	ng/ul	99
16) Acetophenone	8.481	105	311361	20.047	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.469	70	148158	18.940	ng/ul	97
18) 4-Methylphenol	8.428	108	211484	20.050	ng/ul	97
19) Hexachloroethane	8.728	117	85081	21.246	ng/ul	94
22) Nitrobenzene	8.863	77	231726	20.903	ng/ul	98
23) Isophorone	9.381	82	423382	19.150	ng/ul	99
25) 2-Nitrophenol	9.563	139	109023	22.329	ng/ul	98
26) 2,4-Dimethylphenol	9.628	107	226488	20.871	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.869	93	276266	19.654	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	199756	21.518	ng/ul	98
30) Naphthalene	10.493	128	716447	21.338	ng/ul	99
32) 4-Chloroaniline	10.610	127	302043	20.932	ng/ul	98
33) Hexachlorobutadiene	10.769	225	124455	21.299	ng/ul	98
34) Caprolactam	11.381	113	67266	19.396	ng/ul	95
35) 4-Chloro-3-methylphenol	11.734	107	218829	20.929	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	497315	21.209	ng/ul	99
37) 1-Methylnaphthalene	12.334	142	504288	21.186	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	249289	21.591	ng/ul	99
40) Hexachlorocyclopentadiene	12.457	237	101917	15.543	ng/ul	97
41) 2,4,6-Trichlorophenol	12.728	196	160258	22.212	ng/ul	99
42) 2,4,5-Trichlorophenol	12.798	196	177141	21.740	ng/ul	95
43) 1,1'-Biphenyl	13.134	154	664107	21.778	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	524235	21.838	ng/ul	98
45) 2-Nitroaniline	13.392	65	137256	21.485	ng/ul	96
47) Dimethylphthalate	13.769	163	627307	20.330	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	118519	20.716	ng/ul	98
50) Acenaphthylene	14.028	152	878775	22.145	ng/ul	100
51) 3-Nitroaniline	14.222	138	141136	23.242	ng/ul	100
52) Acenaphthene	14.369	153	580144	21.938	ng/ul	98
53) 2,4-Dinitrophenol	14.428	184	42397	16.135	ng/ul	96
55) 4-Nitrophenol	14.528	109	101582	22.440	ng/ul	97
56) Dibenzofuran	14.704	168	796838	21.677	ng/ul	100
57) 2,4-Dinitrotoluene	14.681	165	185977	22.266	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.934	232	153052	22.617	ng/ul	99
59) Diethylphthalate	15.139	149	664097	21.185	ng/ul	99
61) Fluorene	15.357	166	659334	22.566	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	316777	22.098	ng/ul	98
63) 4-Nitroaniline	15.386	138	161946	27.432	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.439	198	93581	19.639	ng/ul	98
67) N-Nitrosodiphenylamine	15.575	169	560334	20.479	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	200843	21.052	ng/ul	96
69) Hexachlorobenzene	16.357	284	232873	20.729	ng/ul	98
70) Atrazine	16.528	200	196143	20.682	ng/ul	99
71) Pentachlorophenol	16.704	266	142859	21.568	ng/ul	92
72) Phenanthrene	17.098	178	1142132	22.126	ng/ul	99
74) Anthracene	17.192	178	1171040	22.441	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.092	216	252525	20.459	ng/uL	96
76) Pentachlorobenzene	14.622	250	260313	20.763	ng/uL	95
77) Carbazole	17.463	167	1098636	24.007	ng/ul	99
78) Di-n-butylphthalate	18.033	149	1228072	21.998	ng/ul	99
80) Fluoranthene	19.122	202	1444102	20.089	ng/ul	99
82) Pyrene	19.486	202	1558848	20.533	ng/ul	99
83) Butylbenzylphthalate	20.398	149	611107	21.078	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.210	252	475467	23.006	ng/ul	96
85) Benzo(a)anthracene	21.280	228	1643478	21.894	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.210	149	906122	21.193	ng/ul	99
87) Chrysene	21.339	228	1581896	22.327	ng/ul	98
89) Di-n-octyl phthalate	22.316	149	1529679	19.364	ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	1583363	21.568	ng/ul	98
91) Benzo(k)fluoranthene	23.351	252	1658622	22.247	ng/ul	99
93) Benzo(a)pyrene	24.080	252	1509138	21.761	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.486	276	1616372	21.562	ng/ul	97
95) Dibenzo(a,h)anthracene	27.551	278	1371543	21.733	ng/ul	97
96) Benzo(g,h,i)perylene	28.509	276	1299636	22.083	ng/ul	97

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

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LabSampleId :
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