Quantitation Report (Qedit)

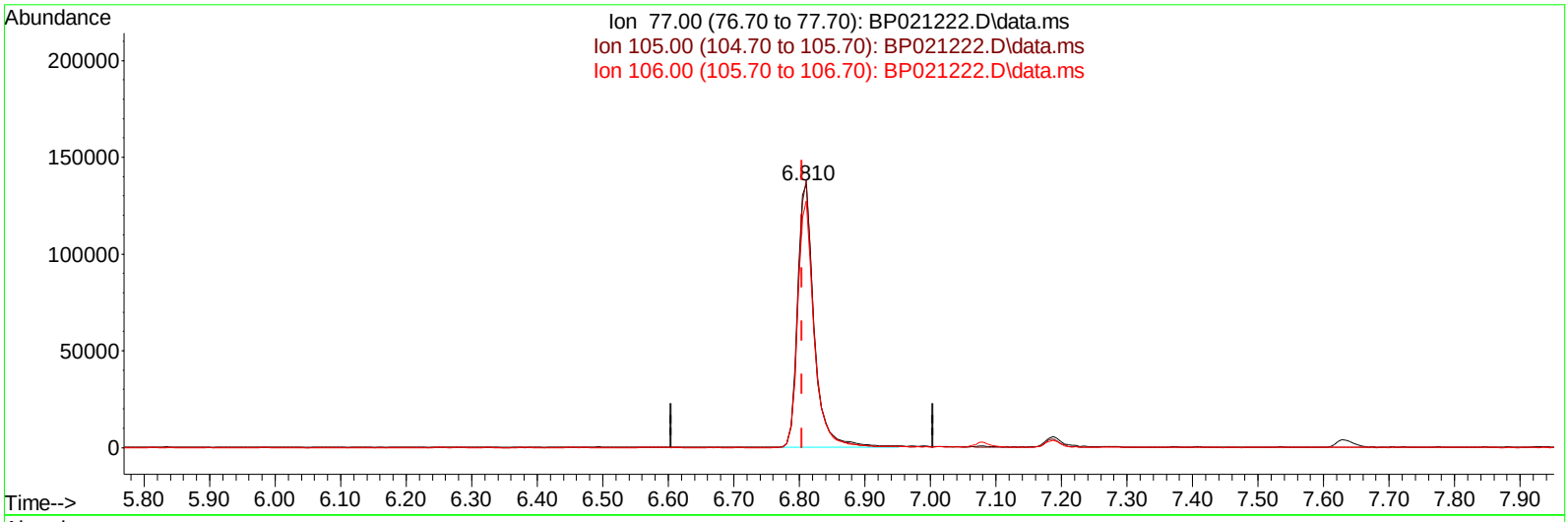
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021222.D
Acq On : 30 Jul 2024 00:24
Operator : MA/JU
Sample : P3280-09MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

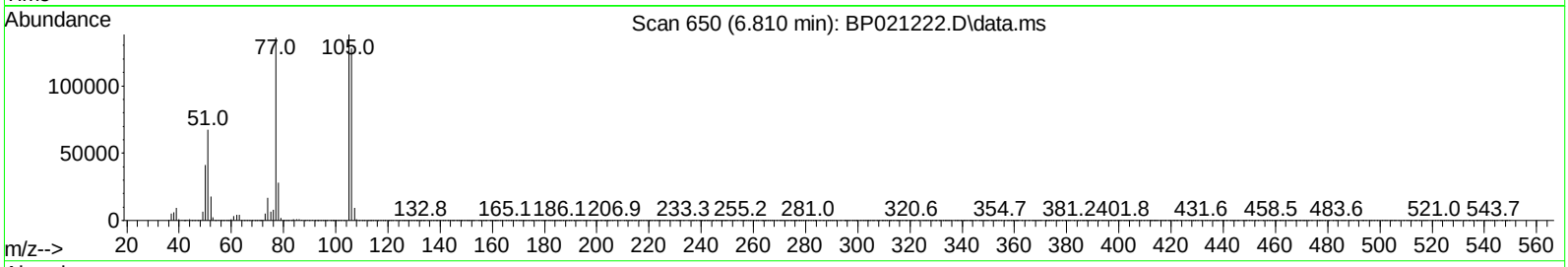
Quant Time: Jul 30 00:56:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

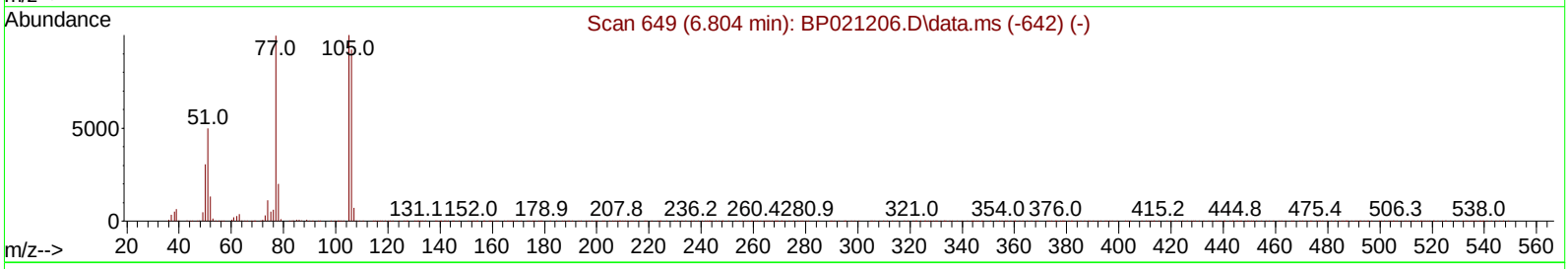
Instrument :
BNA_P
ClientSampleId :
YDZH7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024







TIC: BP021222.D\data.ms

(6) Benzaldehyde

6.810min (+ 0.006) 30.55 ng/ul

response 243543

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	101.60
106.00	93.30	93.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 30 00:56:37 2024
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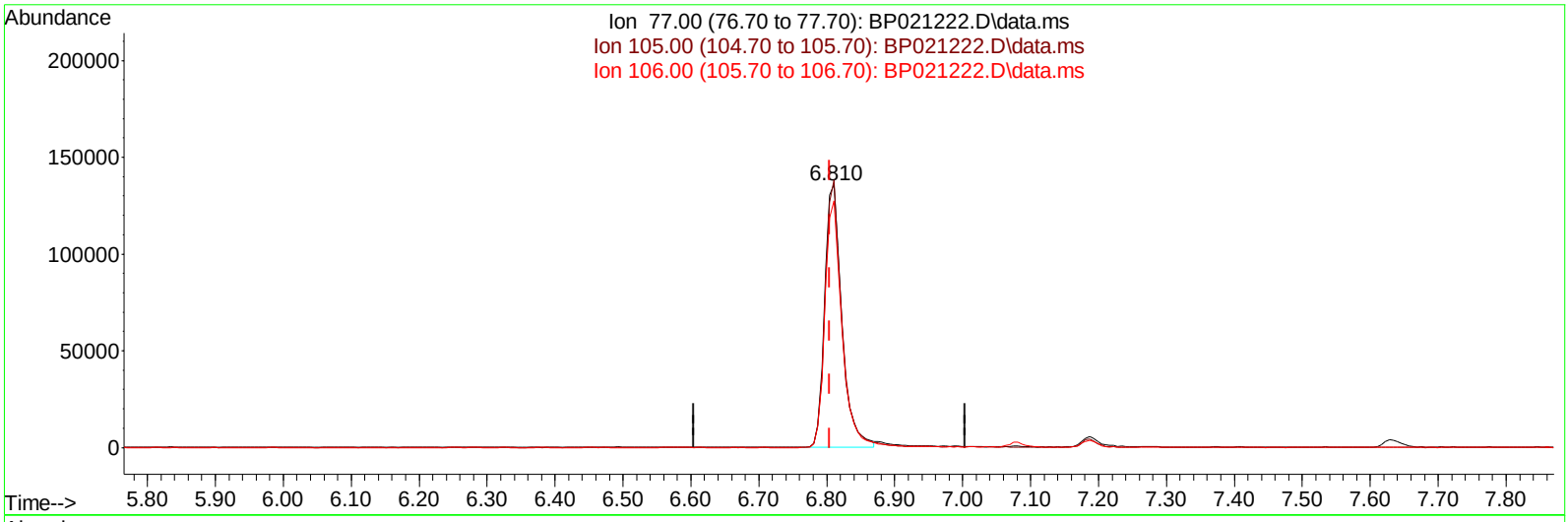

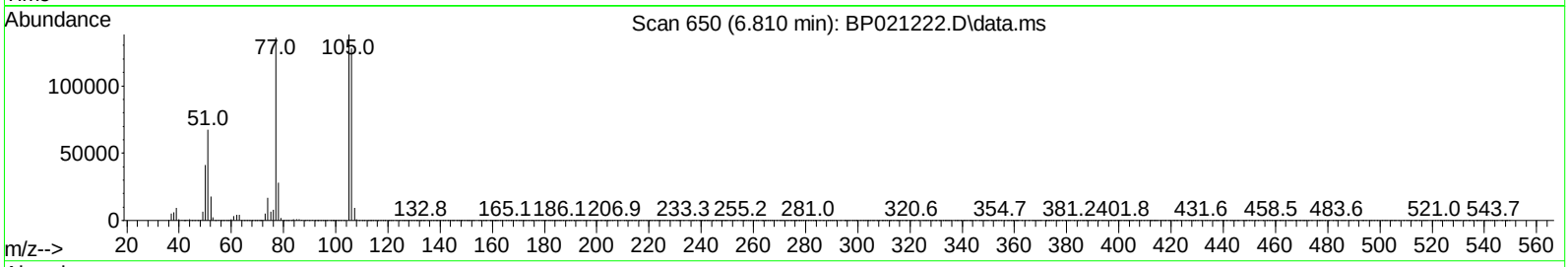

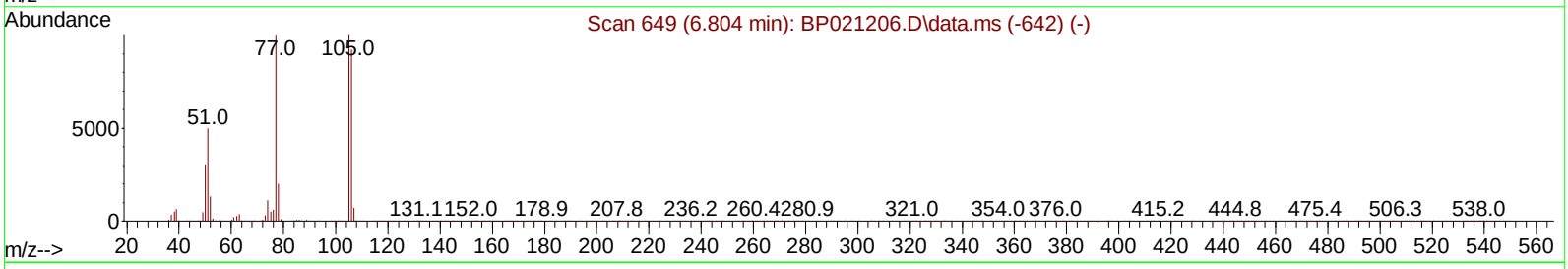

TIC: BP021222.D\data.ms

(6) Benzaldehyde

6.810min (+ 0.006) 29.79 ng/ul m

response 237528

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	101.60
106.00	93.30	93.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021222.D
Acq On : 30 Jul 2024 00:24
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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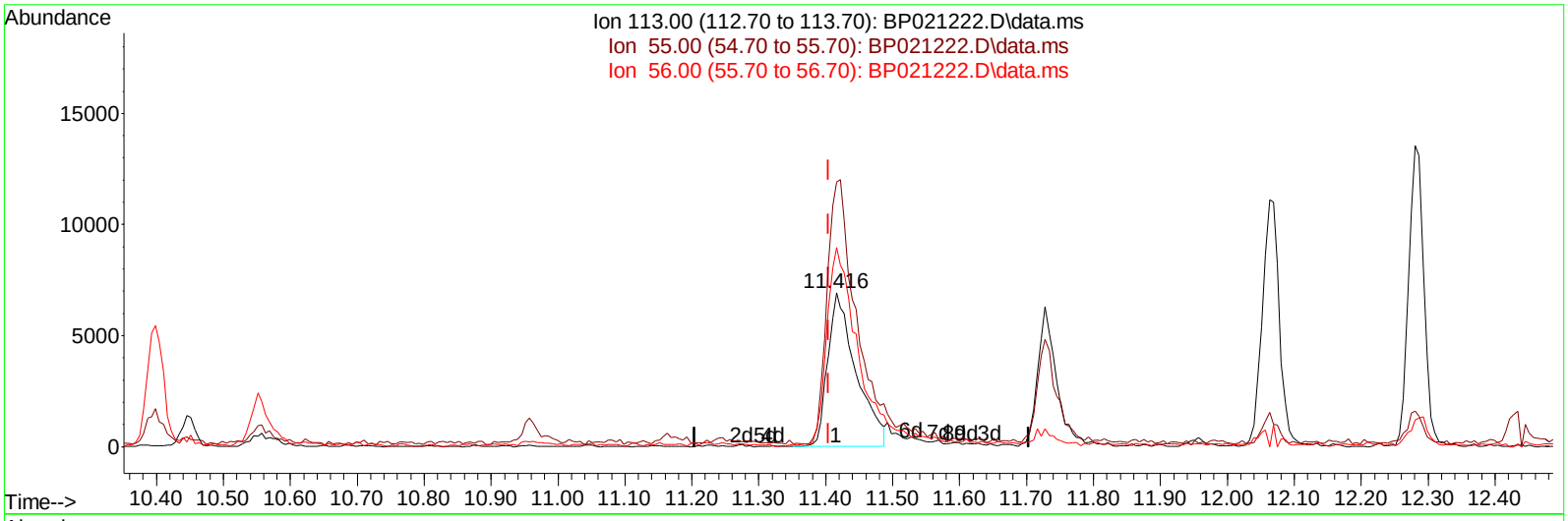

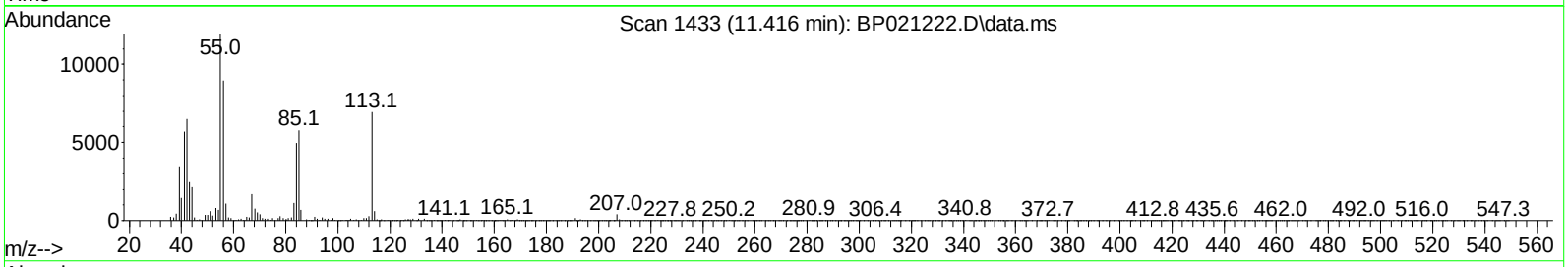

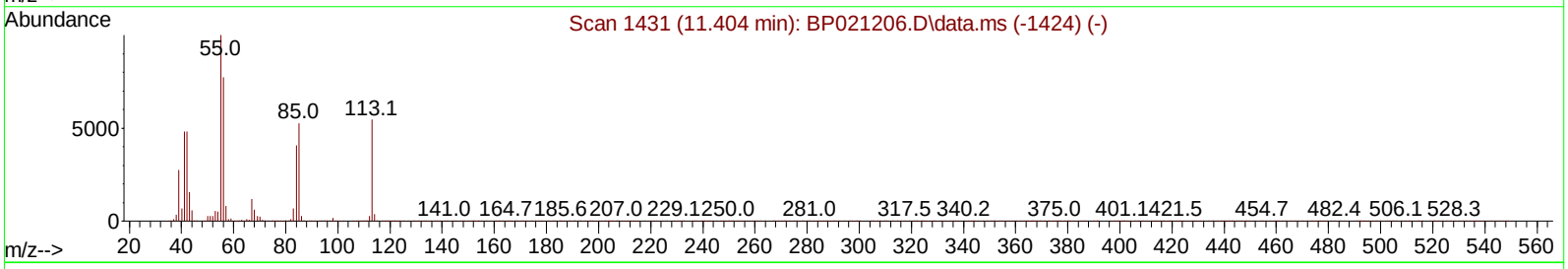

TIC: BP021222.D\data.ms

(34) Caprolactam

11.416min (+ 0.012) 5.29 ng/ul

response 20294

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	171.78
56.00	131.90	129.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 30 Jul 2024 00:24
Operator : MA/JU
Sample : P3280-09MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 30 00:56:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YDZH7MS

Manual IntegrationsAPPROVED

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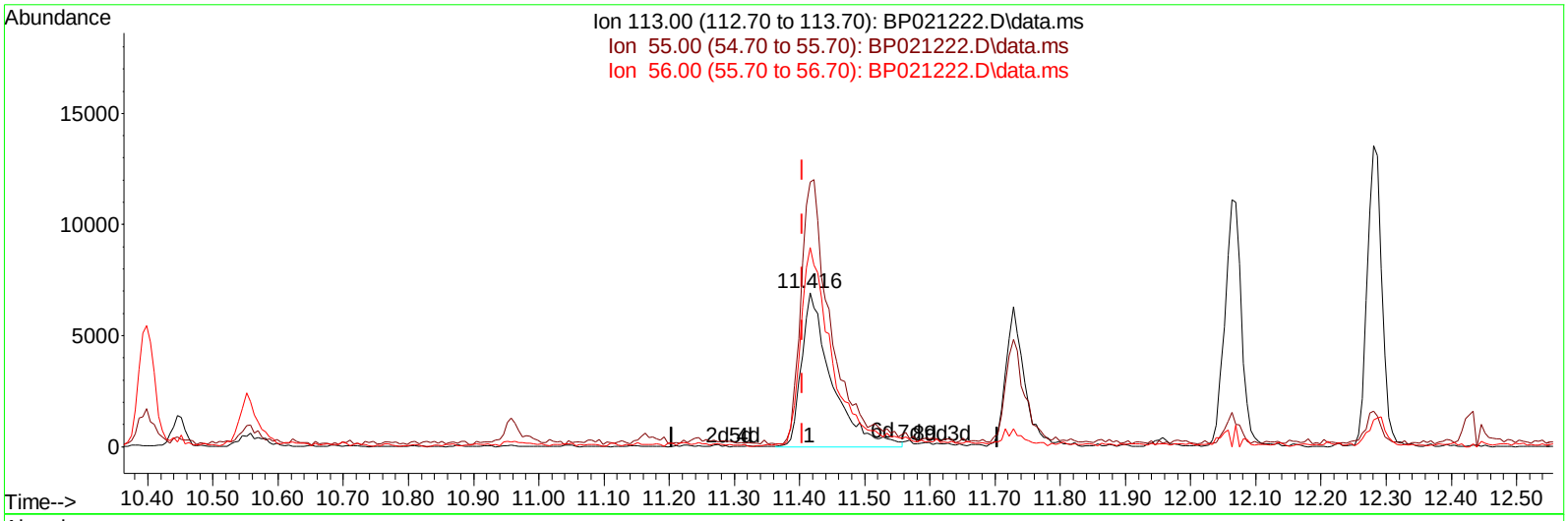

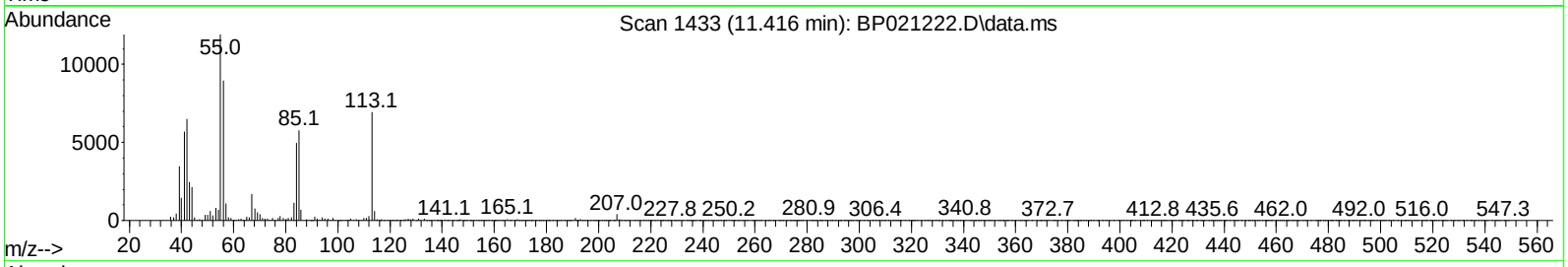

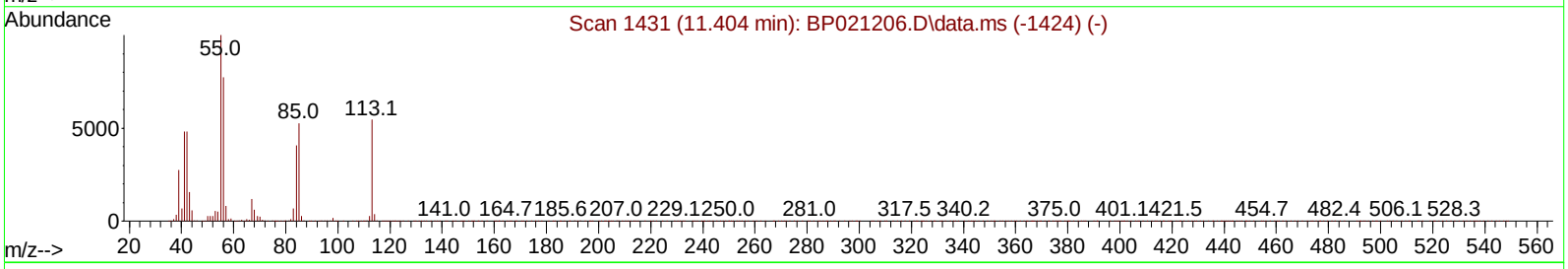

TIC: BP021222.D\data.ms

(34) Caprolactam

11.416min (+ 0.012) 5.81 ng/ul m

response 22293

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	171.78
56.00	131.90	129.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : P3280-09MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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	7.634	152	193968	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	786754	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	506363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1091545	20.000	ng/ul	-0.01
79) Chrysene-d12	21.533	240	1071353	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1229378	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	18336	4.302	ng/uL	0.00
4) Pyridine-d5	3.605	84	108336	8.779	ng/ul	0.01
7) Phenol-d5	6.858	99	117972	7.460	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	268381	28.005	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	320634	24.609	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	216072	16.451	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	177889	29.111	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	177394	25.363	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	361343	28.571	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	373241	22.277	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	1218547	33.104	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1288190	31.167	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	101184	19.320	ng/ul	0.00
60) Fluorene-d10	15.286	176	1008951	33.411	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	225632	34.164	ng/ul	0.00
73) Anthracene-d10	17.186	188	1625620	33.531	ng/ul	0.00
81) Pyrene-d10	19.580	212	1996127	30.137	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	2164431	35.697	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	24215	5.165	ng/uL	96
5) Pyridine	3.617	79	118600	9.318	ng/ul	92
6) Benzaldehyde	6.810	77	237528m	29.794	ng/ul	
8) Phenol	6.887	94	129473	8.091	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.081	93	353613	26.750	ng/ul	98
12) 2-Chlorophenol	7.216	128	321267	24.602	ng/ul	98
13) 2-Methylphenol	8.099	108	247109	19.968	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.146	45	515868	27.012	ng/ul	98
16) Acetophenone	8.457	105	563478	27.797	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.434	70	280935	26.450	ng/ul	97
18) 4-Methylphenol	8.428	108	235547	17.766	ng/ul	100
19) Hexachloroethane	8.681	117	142780	24.331	ng/ul	98
22) Nitrobenzene	8.834	77	420287	28.711	ng/ul	99
23) Isophorone	9.351	82	672513	23.109	ng/ul	99
25) 2-Nitrophenol	9.534	139	185025	25.365	ng/ul	97
26) 2,4-Dimethylphenol	9.604	107	294050	20.442	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.816	93	482877	27.298	ng/ul	100
29) 2,4-Dichlorophenol	10.075	162	350468	28.118	ng/ul	97
30) Naphthalene	10.446	128	1128666	27.273	ng/ul	100
32) 4-Chloroaniline	10.581	127	297805	18.614	ng/ul	100
33) Hexachlorobutadiene	10.710	225	243893	26.097	ng/ul	98
34) Caprolactam	11.416	113	22293m	5.806	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	398205	29.391	ng/ul	99

Quantitation Report (QT Reviewed)

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Instrument :
BNA_P
ClientSampleId :
YDZH7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	804298	28.313 ng/ul	99
37) 1-Methylnaphthalene	12.281	142	810888	27.754 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	487014	29.615 ng/ul	98
40) Hexachlorocyclopentadiene	12.393	237	103445	12.025 ng/ul	96
41) 2,4,6-Trichlorophenol	12.698	196	316318	30.442 ng/ul	99
42) 2,4,5-Trichlorophenol	12.793	196	345999	31.471 ng/ul	99
43) 1,1'-Biphenyl	13.087	154	1098047	29.672 ng/ul	99
44) 2-Chloronaphthalene	13.134	162	867564	29.367 ng/ul	98
45) 2-Nitroaniline	13.369	65	286732	35.097 ng/ul	94
47) Dimethylphthalate	13.728	163	1193484	31.954 ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	249831	33.457 ng/ul	97
50) Acenaphthylene	13.992	152	1408311	30.094 ng/ul	99
51) 3-Nitroaniline	14.222	138	235756	36.281 ng/ul	95
52) Acenaphthene	14.339	153	946106	30.460 ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	139327	35.529 ng/ul	98
55) 4-Nitrophenol	14.592	109	54165	12.714 ng/ul#	53
56) Dibenzofuran	14.681	168	1358155	31.931 ng/ul	99
57) 2,4-Dinitrotoluene	14.681	165	370756	36.169 ng/ul#	76
58) 2,3,4,6-Tetrachlorophenol	14.928	232	298287	31.684 ng/ul	97
59) Diethylphthalate	15.122	149	1200787	32.170 ng/ul	99
61) Fluorene	15.345	166	1134334	32.681 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	584044	31.010 ng/ul	97
63) 4-Nitroaniline	15.410	138	240959	44.778 ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.481	198	233773	33.378 ng/ul	99
67) N-Nitrosodiphenylamine	15.569	169	972107	30.583 ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	377810	29.530 ng/ul	97
69) Hexachlorobenzene	16.369	284	458243	31.237 ng/ul	97
70) Atrazine	16.557	200	251275	21.691 ng/ul	99
71) Pentachlorophenol	16.745	266	224852	28.221 ng/ul	98
72) Phenanthrene	17.128	178	1863175	32.904 ng/ul	100
74) Anthracene	17.228	178	1843698	31.938 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	475457	27.214 ng/uL	98
76) Pentachlorobenzene	14.592	250	511035	29.437 ng/uL	99
77) Carbazole	17.522	167	1722995	36.512 ng/ul	100
78) Di-n-butylphthalate	18.092	149	2186074	33.577 ng/ul	100
80) Fluoranthene	19.227	202	2272334	28.408 ng/ul	98
82) Pyrene	19.610	202	2390107	29.364 ng/ul	99
83) Butylbenzylphthalate	20.545	149	1009171	29.757 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.439	252	652016	26.634 ng/ul	99
85) Benzo(a)anthracene	21.516	228	2401062	31.993 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	1443848	29.584 ng/ul	99
87) Chrysene	21.580	228	2333652	33.464 ng/ul	99
89) Di-n-octyl phthalate	22.663	149	2543111	31.314 ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2309285	30.954 ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	2260609	30.363 ng/ul	99
93) Benzo(a)pyrene	24.668	252	2085781	29.586 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.592	276	3074435	33.842 ng/ul	99
95) Dibenzo(a,h)anthracene	28.633	278	2514599	33.426 ng/ul	100
96) Benzo(g,h,i)perylene	29.756	276	2386208	32.252 ng/ul	98

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

Instrument :
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Manual IntegrationsAPPROVED

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