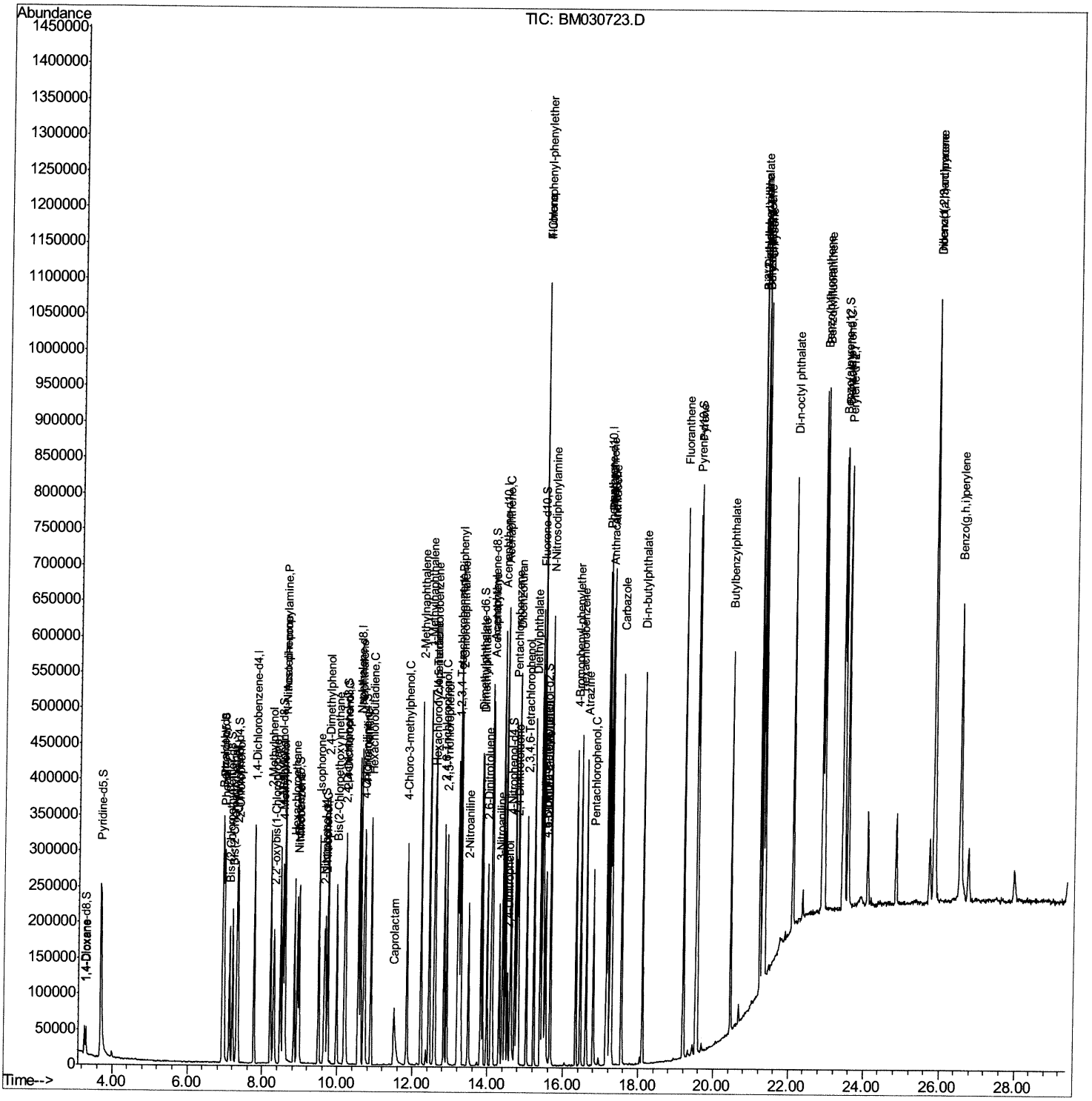
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 01 04:16:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM

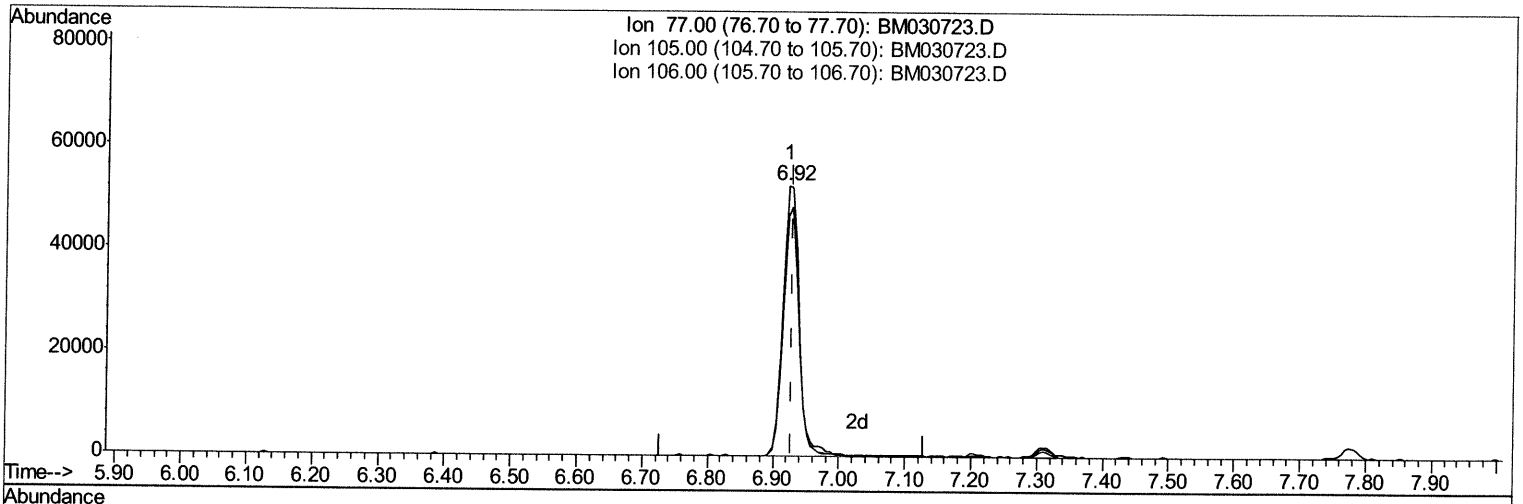


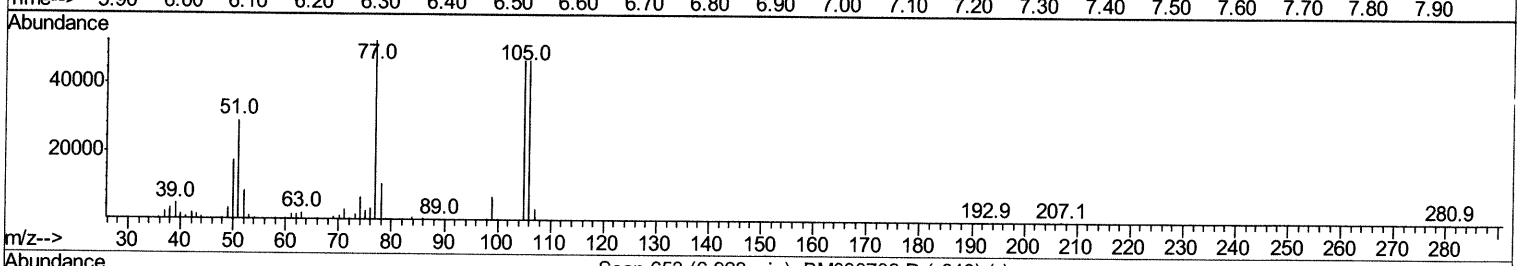
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

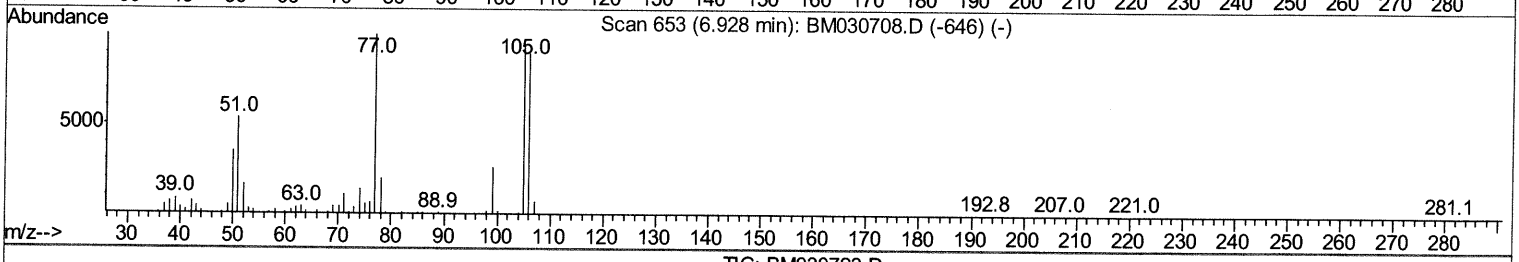
Quant Time: Jul 01 04:12:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM







TIC: BM030723.D

(6) Benzaldehyde

6.922min (-0.006) 24.49ng/ul

response 90204

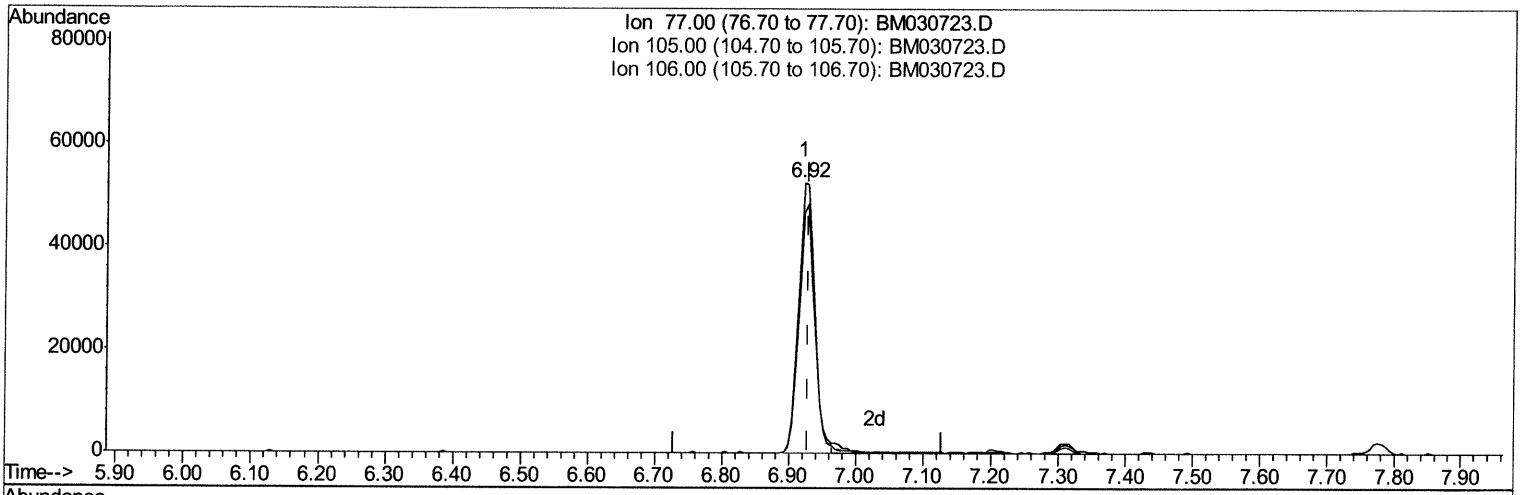
Ion	Exp%	Act%
77.00	100	100
105.00	102.80	89.12
106.00	93.70	88.96
0.00	0.00	0.00

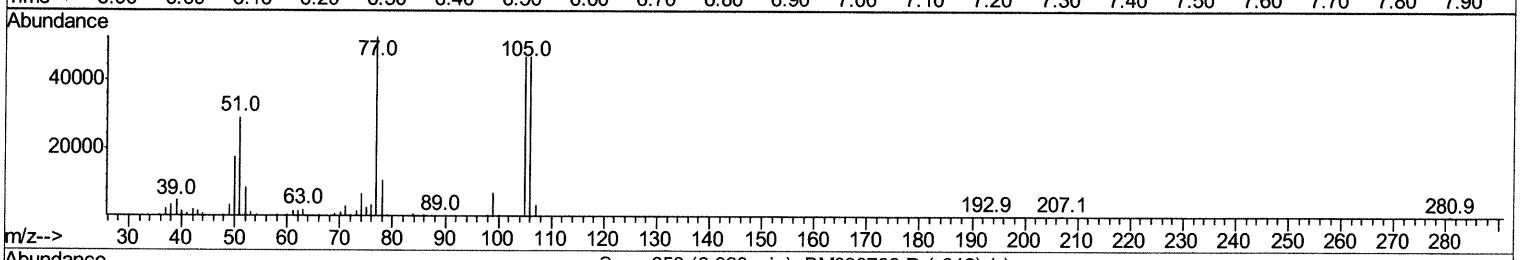
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

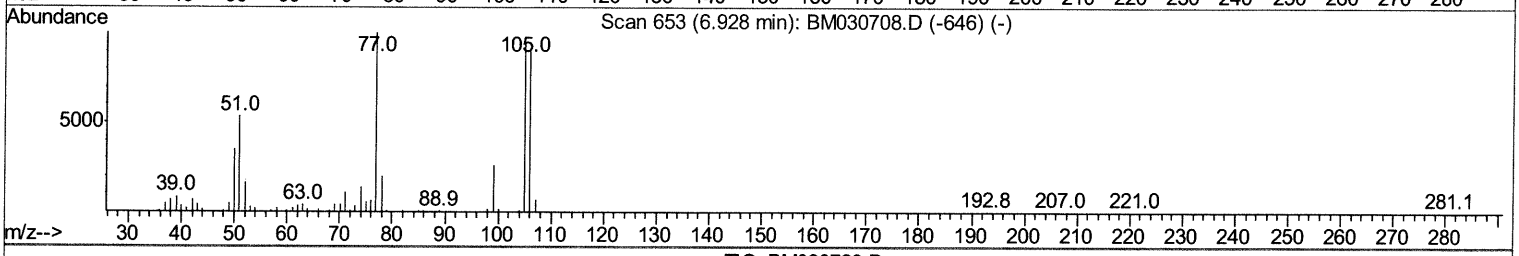
Quant Time: Jul 01 04:12:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM







TIC: BM030723.D

(6) Benzaldehyde

6.922min (-0.006) 23.80ng/ul m 07/07/2021

response 87638

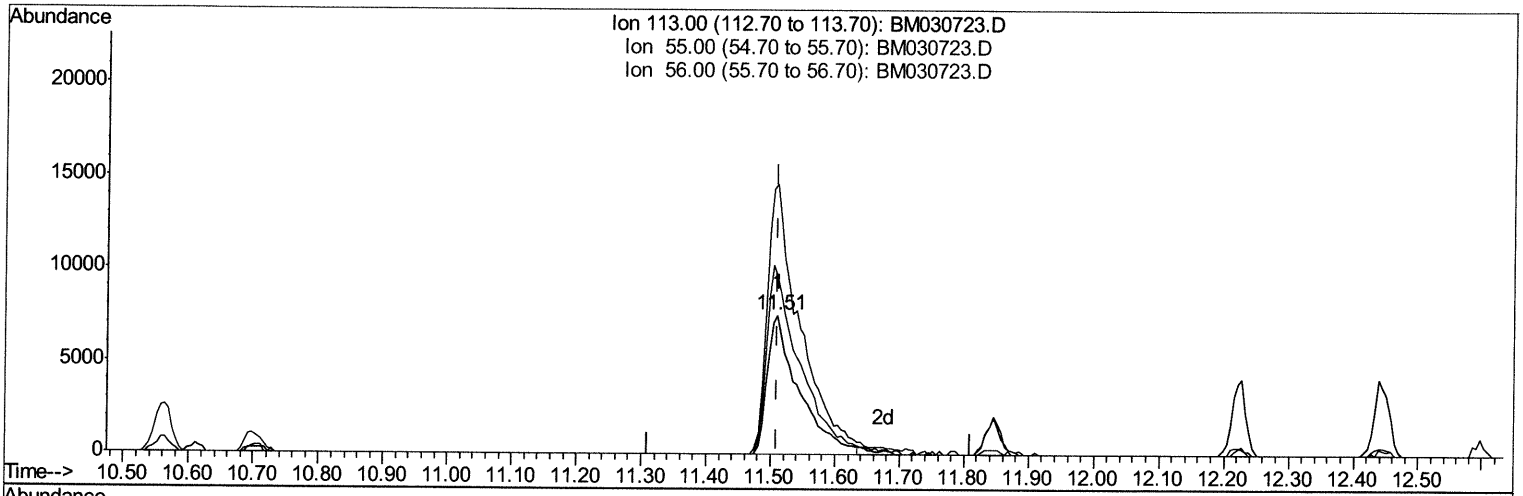
Ion	Exp%	Act%
77.00	100	100
105.00	102.80	89.12
106.00	93.70	88.96
0.00	0.00	0.00

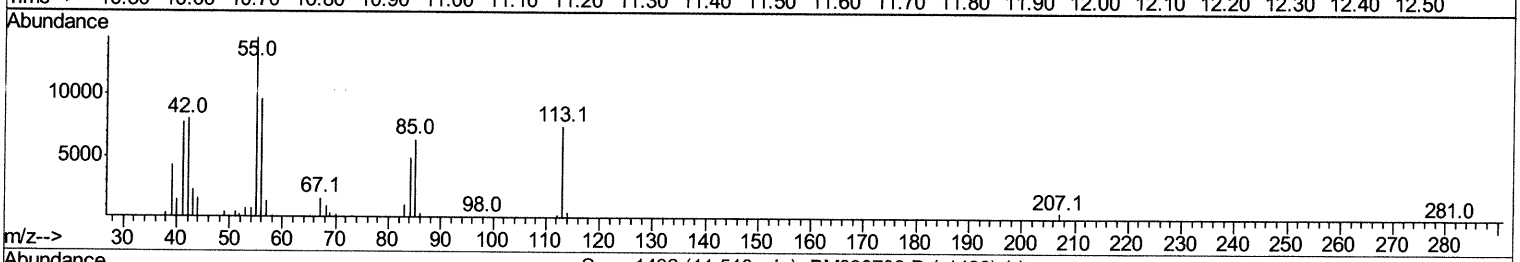
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

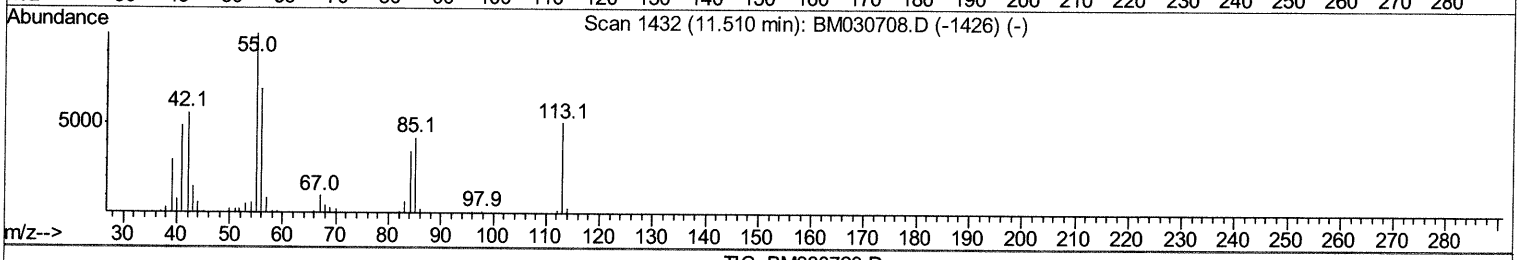
Quant Time: Jul 01 04:15:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM







TIC: BM030723.D

(34) Caprolactam

11.510min (-0.000) 16.91ng/ul

response 25844

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	194.30
56.00	127.40	128.53
0.00	0.00	0.00

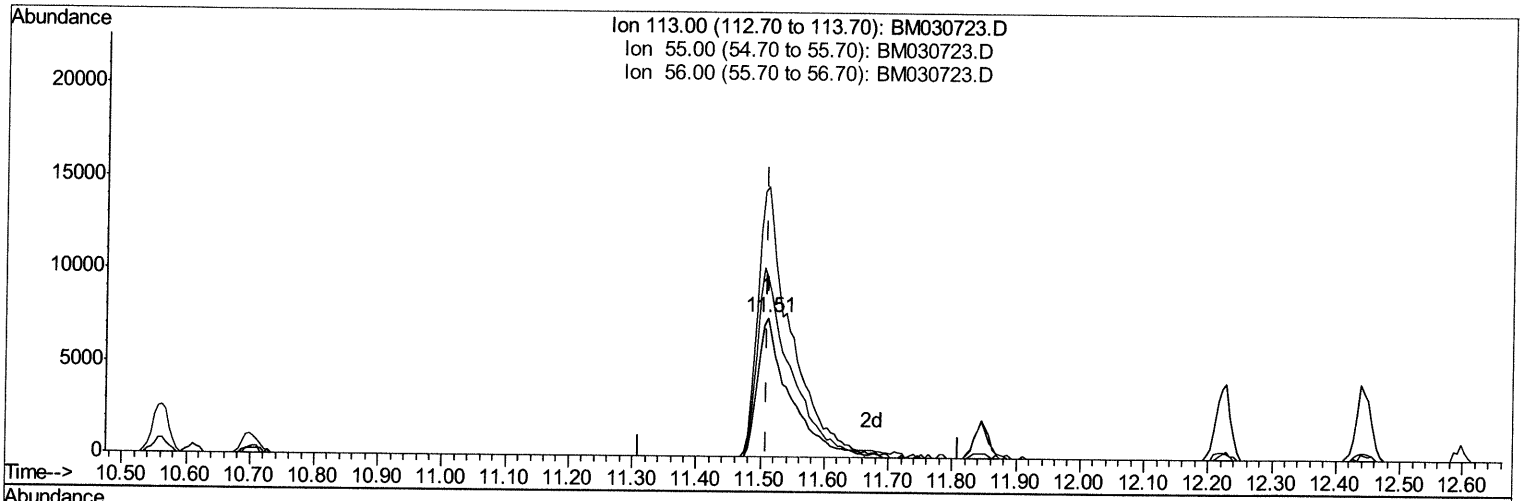
Quantitation Report (Qedit)

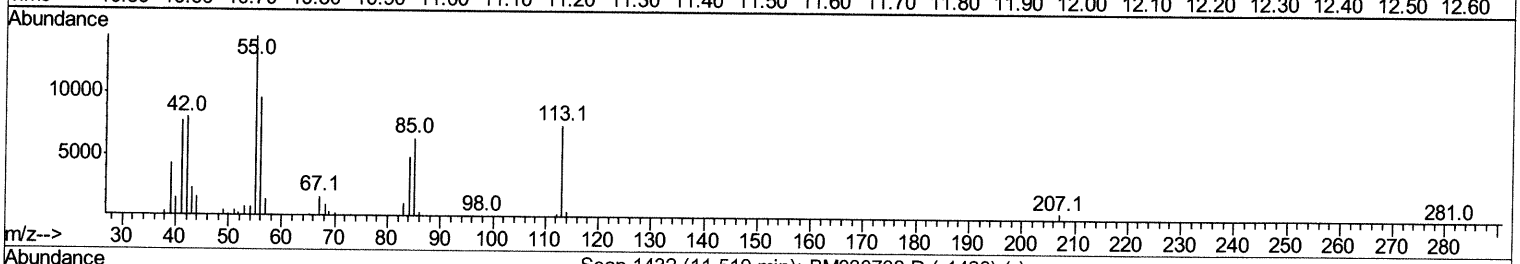
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

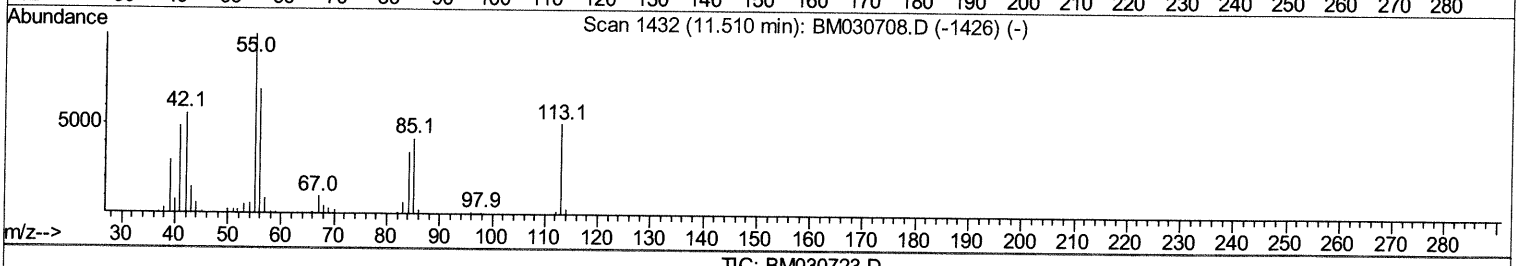
Quant Time: Jul 01 04:15:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM







TIC: BM030723.D

(34) Caprolactam

11.510min (-0.000) 17.22ng/ul m 07/07/21 JU

response 26310

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	194.30
56.00	127.40	128.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM

Quant Time: Jul 01 04:16:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	87829	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	345942	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	204118	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	387231	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	369534	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	414103	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	17236	7.96	ng/uL	0.00
4) Pyridine-d5	3.68	84	108677	18.67	ng/ul	0.00
7) Phenol-d5	6.95	99	136717	18.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	89189	18.73	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	112753	19.28	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	107268	18.20	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	50984	19.75	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	54096	18.86	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	106457	19.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	138074	18.02	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	275371	19.54	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	363035	19.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	45730	17.13	ng/ul	0.00
60) Fluorene-d10	15.40	176	241820	19.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	39896	15.75	ng/ul	0.00
73) Anthracene-d10	17.24	188	352122	19.48	ng/ul	0.00
81) Pyrene-d10	19.53	212	369046	19.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	414289	19.24	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	18120	7.864	ng/uL	98
5) Pyridine	3.70	79	117229	18.710	ng/ul	99
6) Benzaldehyde	6.92	77	87638m>	23.795	ng/ul>	07/07/21 JU
8) Phenol	6.97	94	139778	18.250	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.20	93	110905	18.373	ng/ul	97
12) 2-Chlorophenol	7.34	128	112637	19.117	ng/ul	96
13) 2-Methylphenol	8.22	108	101539	18.295	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.30	45	180652	18.880	ng/ul	99
16) Acetophenone	8.60	105	166018	18.238	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.58	70	86019	19.104	ng/ul	99
18) 4-Methylphenol	8.55	108	109982	18.196	ng/ul	97
19) Hexachloroethane	8.85	117	47620	19.289	ng/ul	99
22) Nitrobenzene	8.97	77	133846	20.553	ng/ul	98
23) Isophorone	9.50	82	216794	19.224	ng/ul	99
25) 2-Nitrophenol	9.68	139	58413	19.176	ng/ul	96
26) 2,4-Dimethylphenol	9.74	107	122179	19.844	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.98	93	140106	19.096	ng/ul	98
29) 2,4-Dichlorophenol	10.21	162	102802	19.526	ng/ul	99
30) Naphthalene	10.61	128	341229	19.482	ng/ul	99
32) 4-Chloroaniline	10.73	127	139937	18.392	ng/ul	99
33) Hexachlorobutadiene	10.89	225	70011	19.666	ng/ul	96
34) Caprolactam	11.51	113	26310m>	17.217	ng/ul >	07/07/21 JU

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 01 04:16:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.85	107	99984	19.341 ng/ul	98
36) 2-Methylnaphthalene	12.22	142	235361	19.256 ng/ul	100
37) 1-Methylnaphthalene	12.45	142	236980	19.154 ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	127182	19.971 ng/ul	98
40) Hexachlorocyclopentadiene	12.57	237	81981	19.728 ng/ul	98
41) 2,4,6-Trichlorophenol	12.83	196	77567	19.341 ng/ul	98
42) 2,4,5-Trichlorophenol	12.91	196	82994	19.390 ng/ul	98
43) 1,1'-Biphenyl	13.24	154	296850	19.705 ng/ul	99
44) 2-Chloronaphthalene	13.28	162	235153	19.855 ng/ul	99
45) 2-Nitroaniline	13.49	65	64477	20.258 ng/ul	94
47) Dimethylphthalate	13.86	163	269824	19.539 ng/ul	99
48) 2,6-Dinitrotoluene	13.99	165	52066	19.569 ng/ul	98
50) Acenaphthylene	14.13	152	334584	19.716 ng/ul	99
51) 3-Nitroaniline	14.32	138	52794	18.627 ng/ul	95
52) Acenaphthene	14.47	153	242740	19.710 ng/ul	98
53) 2,4-Dinitrophenol	14.53	184	28975	16.566 ng/ul	99
55) 4-Nitrophenol	14.62	109	38649	18.093 ng/ul	95
56) Dibenzofuran	14.80	168	336218	19.583 ng/ul	99
57) 2,4-Dinitrotoluene	14.77	165	74007	19.865 ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.03	232	66427	19.171 ng/ul	97
59) Diethylphthalate	15.23	149	257709	19.427 ng/ul	99
61) Fluorene	15.45	166	271476	19.186 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.44	204	133912	19.004 ng/ul	100
63) 4-Nitroaniline	15.47	138	53375	19.776 ng/ul	91
66) 4,6-Dinitro-2-methylphenol	15.54	198	39020	15.827 ng/ul	99
67) N-Nitrosodiphenylamine	15.66	169	226059	19.588 ng/ul	99
68) 4-Bromophenyl-phenylether	16.34	248	76495	19.360 ng/ul	97
69) Hexachlorobenzene	16.46	284	89037	19.482 ng/ul	99
70) Atrazine	16.61	200	74034	18.086 ng/ul	99
71) Pentachlorophenol	16.80	266	49242	17.194 ng/ul	97
72) Phenanthrene	17.19	178	405893	19.519 ng/ul	99
74) Anthracene	17.27	178	415104	19.523 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	122379	19.815 ng/uL	98
76) Pentachlorobenzene	14.73	250	117293	19.937 ng/uL	99
77) Carbazole	17.54	167	353805	18.557 ng/ul	99
78) Di-n-butylphthalate	18.11	149	371783	19.137 ng/ul	99
80) Fluoranthene	19.20	202	448688	18.974 ng/ul	99
82) Pyrene	19.56	202	472735	19.025 ng/ul	99
83) Butylbenzylphthalate	20.46	149	152142	18.601 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.23	252	140545	19.294 ng/ul	98
85) Benzo(a)anthracene	21.30	228	455021	19.841 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.23	149	214289	18.215 ng/ul	100
87) Chrysene	21.35	228	446079	19.953 ng/ul	98
89) Di-n-octyl phthalate	22.10	149	372245	15.626 ng/ul	100
90) Benzo(b)fluoranthene	22.88	252	491033	18.677 ng/ul	100
91) Benzo(k)fluoranthene	22.93	252	487305	19.287 ng/ul	99
93) Benzo(a)pyrene	23.46	252	460014	19.459 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.84	276	622561	20.919 ng/ul	99
95) Dibenzo(a,h)anthracene	25.85	278	514284	20.846 ng/ul	99
96) Benzo(g,h,i)perylene	26.54	276	526023	21.185 ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030723.D
Acq On : 01 Jul 2021 02:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 01 04:16:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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