Quantitation Report (Qedit)

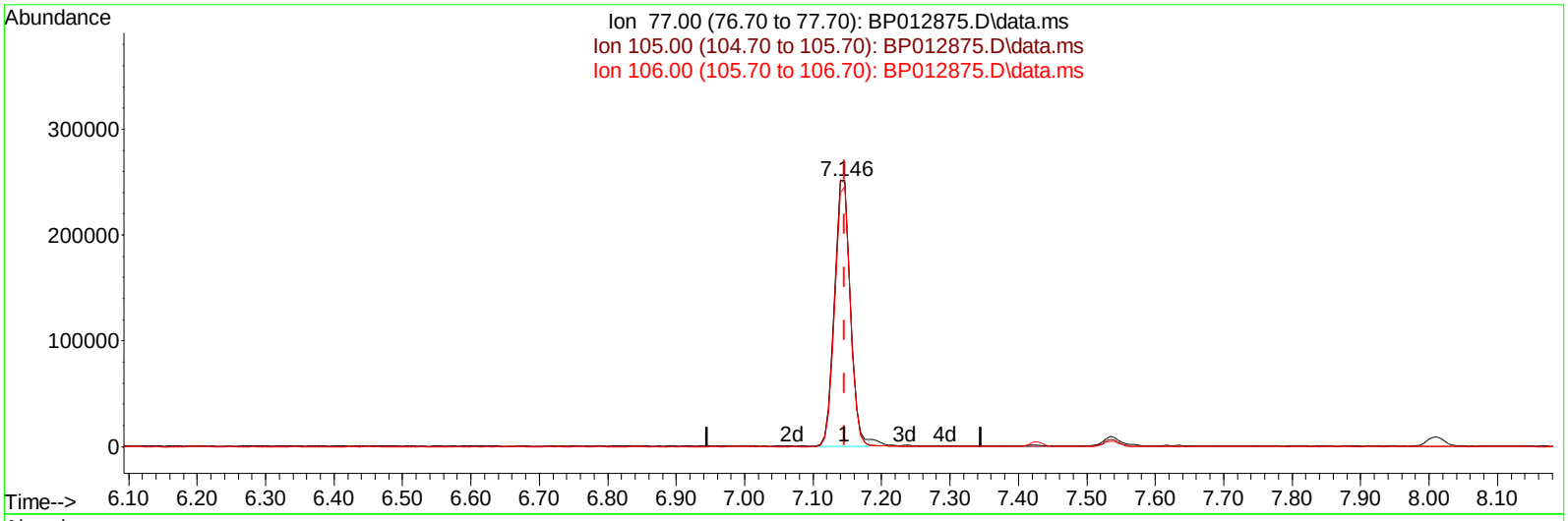
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012875.D
Acq On : 30 Nov 2022 12:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

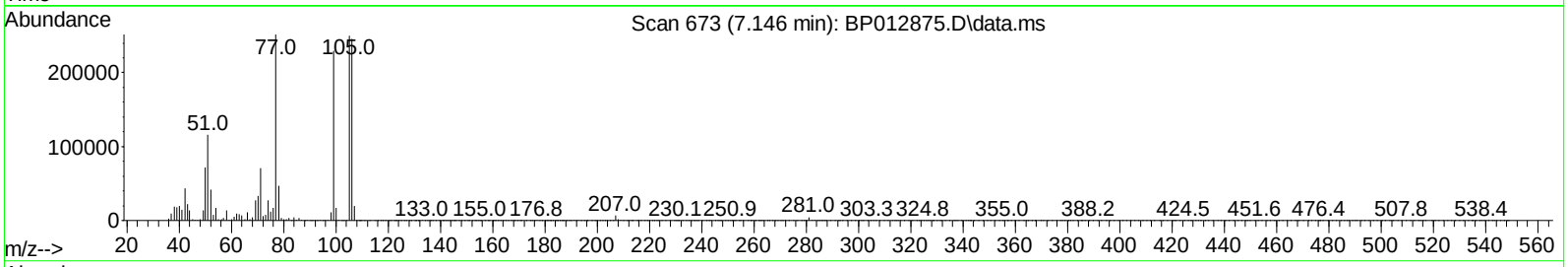
Quant Time: Nov 30 21:53:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

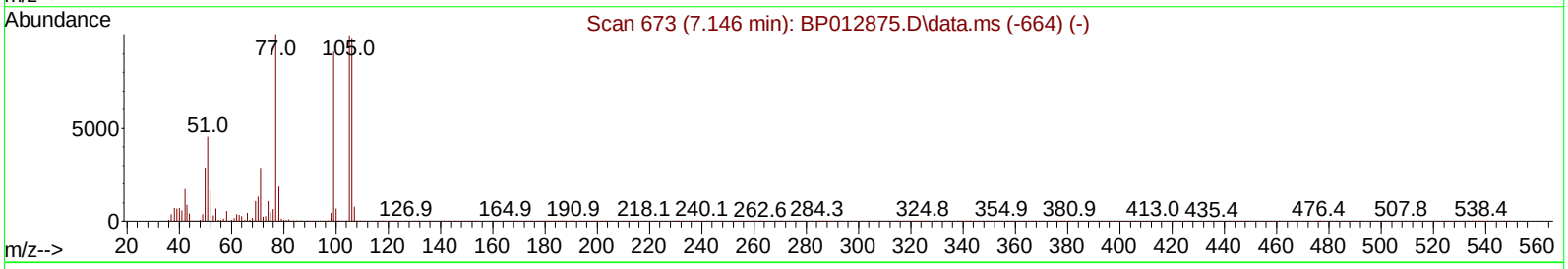
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/01/2022
Supervised By :mohammad ahmed 12/02/2022







TIC: BP012875.D\data.ms

(6) Benzaldehyde

7.146min (+ 0.000) 21.91 ng/ul

response 407265

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	99.26
106.00	96.70	97.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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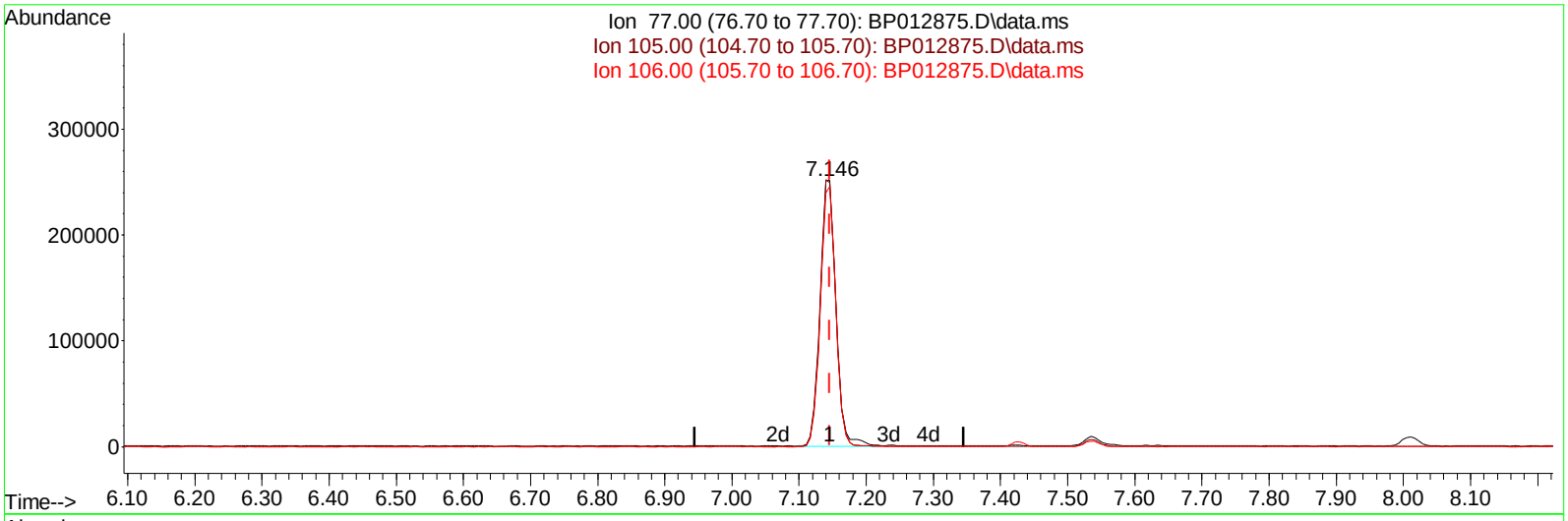

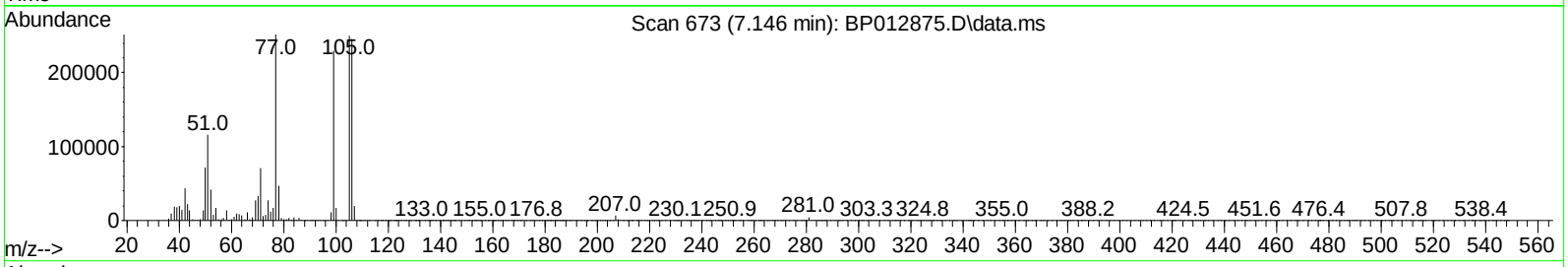

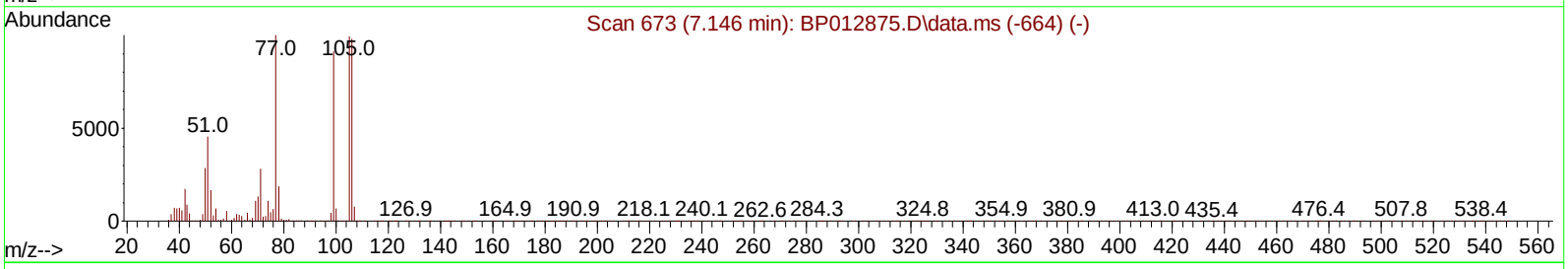

TIC: BP012875.D\data.ms

(6) Benzaldehyde

7.146min (+ 0.000) 22.31 ng/ul m

response 414808

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	99.26
106.00	96.70	97.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
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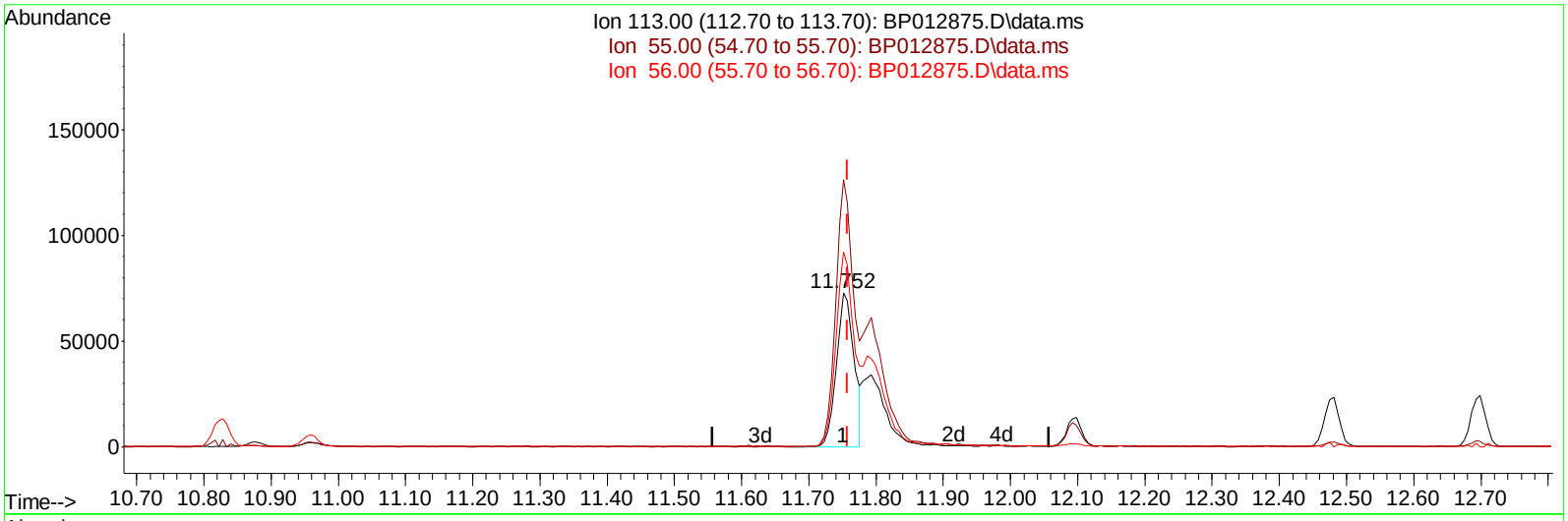

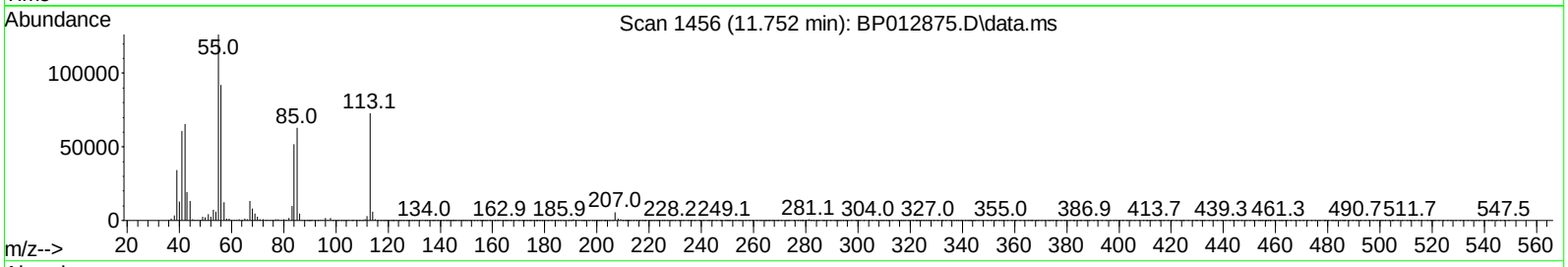

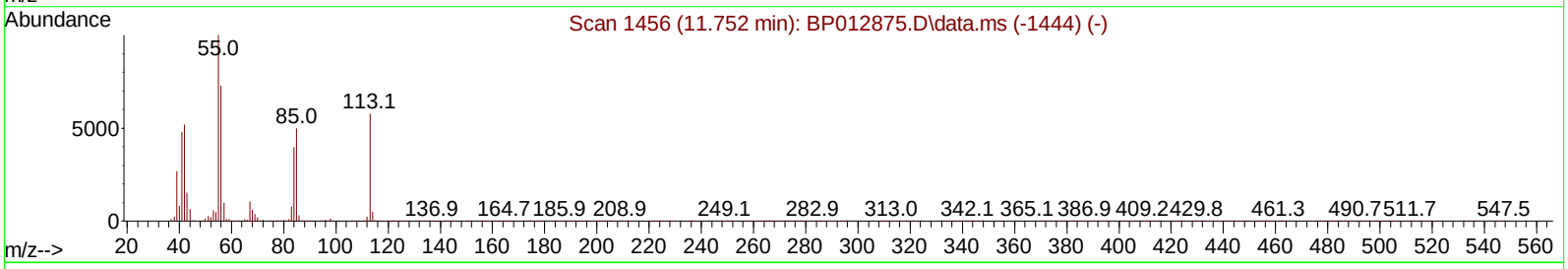

TIC: BP012875.D\data.ms

(34) Caprolactam

11.752min (-0.006) 13.06 ng/ul

response 131859

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	173.21
56.00	133.90	126.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
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Quant Title : SVOA CALIBRATION
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BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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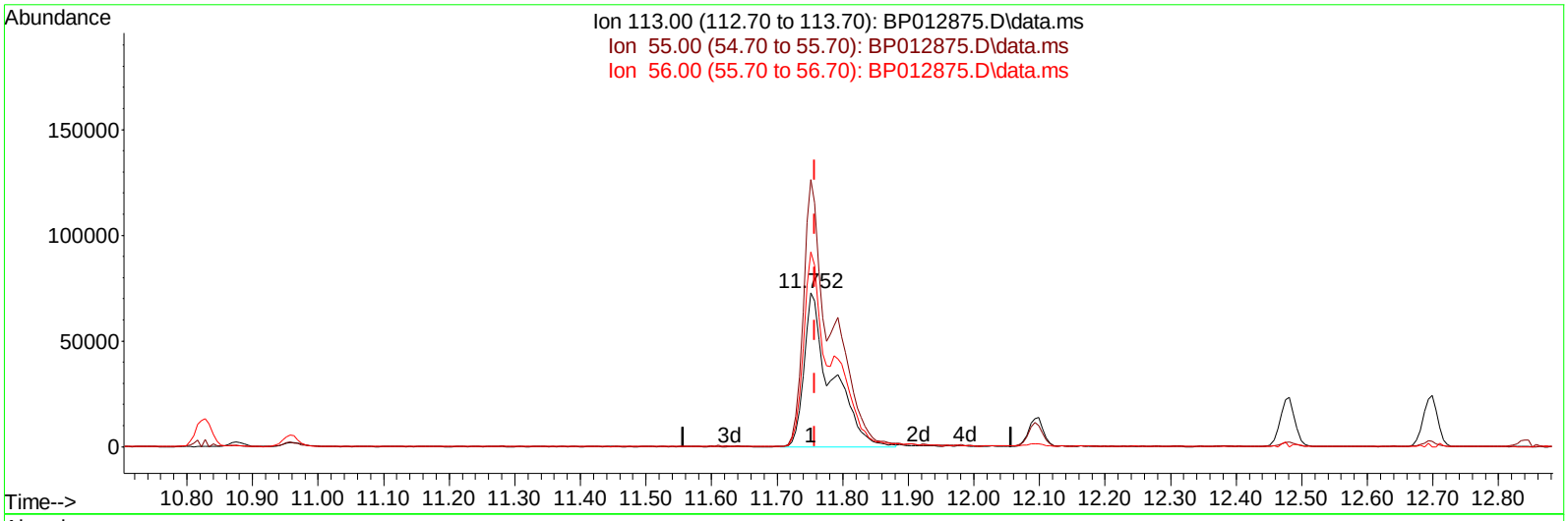

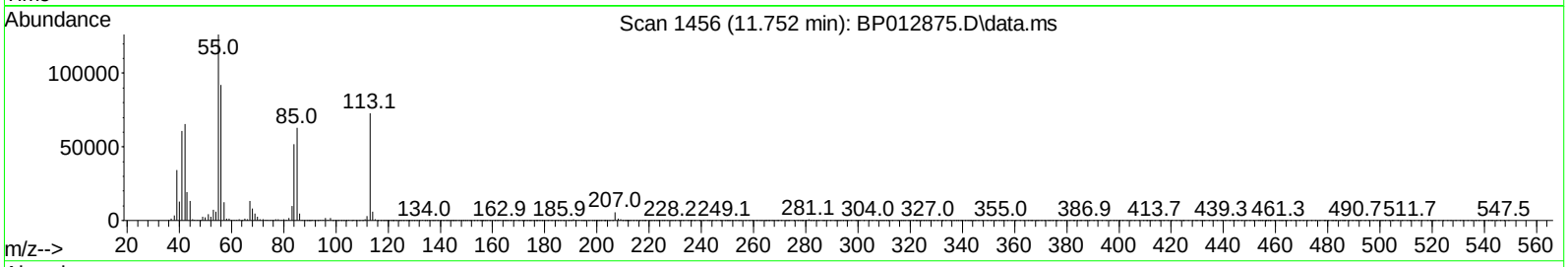

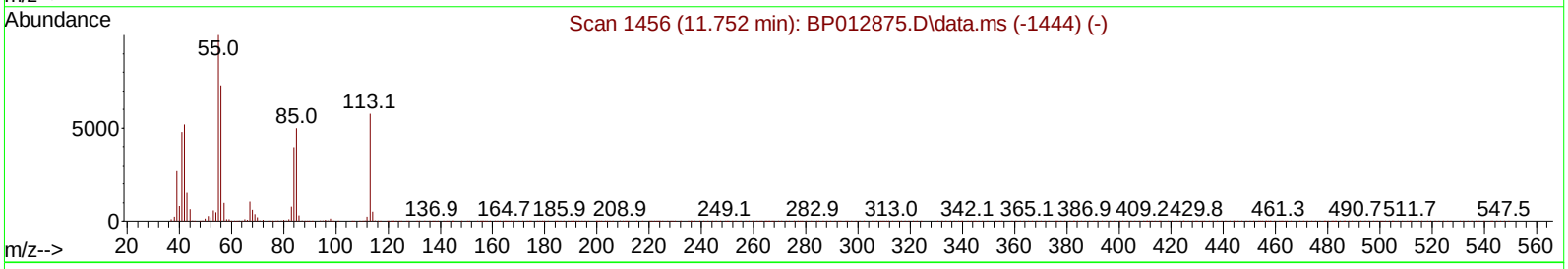

TIC: BP012875.D\data.ms

(34) Caprolactam

11.752min (-0.006) 20.99 ng/ul m

response 211958

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	173.21
56.00	133.90	126.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/01/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	463345	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2093206	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.646	164	1456583	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3253913	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	3350543	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	3064627	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	90075	8.330	ng/uL	0.00
4) Pyridine-d5	3.817	84	667823	20.638	ng/ul	0.00
7) Phenol-d5	7.158	99	769310	20.205	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	481819	20.537	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	595395	20.522	ng/ul	0.00
15) 4-Methylphenol-d8	8.711	113	626834	20.434	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	285244	22.264	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	310529	22.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	660143	20.798	ng/ul	0.00
31) 4-Chloroaniline-d4	10.958	131	940242	21.632	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2094729	20.893	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	2398909	20.507	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	377055	21.094	ng/ul	0.00
60) Fluorene-d10	15.640	176	1882253	21.437	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	320920	20.635	ng/ul	0.00
73) Anthracene-d10	17.504	188	3011811	21.027	ng/ul	0.00
81) Pyrene-d10	19.728	212	3559508	18.283	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	3073642	20.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	93394	8.042	ng/uL	99
5) Pyridine	3.834	79	653970	20.655	ng/ul	97
6) Benzaldehyde	7.146	77	414808m	22.313	ng/ul	
8) Phenol	7.187	94	815732	20.432	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	668978	20.451	ng/ul	99
12) 2-Chlorophenol	7.569	128	652700	20.682	ng/ul	100
13) 2-Methylphenol	8.446	108	627153	20.212	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.546	45	966608	20.487	ng/ul	100
16) Acetophenone	8.834	105	1054908	21.696	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.822	70	521819	21.786	ng/ul	99
18) 4-Methylphenol	8.775	108	704055	20.603	ng/ul	99
19) Hexachloroethane	9.099	117	249553	20.620	ng/ul	100
22) Nitrobenzene	9.216	77	731373	21.766	ng/ul	97
23) Isophorone	9.746	82	1491898	20.140	ng/ul	100
25) 2-Nitrophenol	9.934	139	368300	22.555	ng/ul	98
26) 2,4-Dimethylphenol	9.987	107	763589	21.045	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	939482	20.686	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	686087	20.866	ng/ul	98
30) Naphthalene	10.875	128	2282988	20.829	ng/ul	100
32) 4-Chloroaniline	10.981	127	993199	22.250	ng/ul	98
33) Hexachlorobutadiene	11.163	225	448500	20.478	ng/ul	99
34) Caprolactam	11.752	113	211958m	20.992	ng/ul	
35) 4-Chloro-3-methylphenol	12.093	107	726037	21.805	ng/ul	100

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Nov 30 21:53:58 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/01/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.481	142	1605745	21.274	ng/ul	99
37) 1-Methylnaphthalene	12.699	142	1616537	21.370	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.840	216	926440	19.946	ng/ul	98
40) Hexachlorocyclopentadiene	12.822	237	404889	18.091	ng/ul	98
41) 2,4,6-Trichlorophenol	13.081	196	594685	20.462	ng/ul	100
42) 2,4,5-Trichlorophenol	13.146	196	647929	20.739	ng/ul	99
43) 1,1'-Biphenyl	13.481	154	2154927	20.309	ng/ul	100
44) 2-Chloronaphthalene	13.522	162	1722494	20.292	ng/ul	99
45) 2-Nitroaniline	13.722	65	418310	25.187	ng/ul	94
47) Dimethylphthalate	14.099	163	2205152	20.982	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	387309	23.548	ng/ul	97
50) Acenaphthylene	14.369	152	2674484	20.908	ng/ul	100
51) 3-Nitroaniline	14.546	138	389445	20.445	ng/ul	99
52) Acenaphthene	14.710	153	1866377	20.725	ng/ul	99
53) 2,4-Dinitrophenol	14.746	184	201385	19.054	ng/ul	97
55) 4-Nitrophenol	14.846	109	278363	21.435	ng/ul	98
56) Dibenzofuran	15.046	168	2647183	21.326	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	582569	24.002	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.269	232	584731	21.715	ng/ul	98
59) Diethylphthalate	15.463	149	2170030	21.331	ng/ul	100
61) Fluorene	15.693	166	2179273	21.892	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.687	204	1121262	21.709	ng/ul	98
63) 4-Nitroaniline	15.710	138	374290	23.055	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.763	198	354936	21.262	ng/ul	100
67) N-Nitrosodiphenylamine	15.898	169	1863426	20.150	ng/ul	100
68) 4-Bromophenyl-phenylether	16.587	248	676054	21.110	ng/ul	98
69) Hexachlorobenzene	16.704	284	825755	20.230	ng/ul	97
70) Atrazine	16.857	200	644518	20.314	ng/ul	100
71) Pentachlorophenol	17.045	266	491922	19.625	ng/ul	99
72) Phenanthrene	17.445	178	3604442	20.784	ng/ul	99
74) Anthracene	17.540	178	3651907	21.285	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.446	216	929455	18.476	ng/uL	99
76) Pentachlorobenzene	14.963	250	1010519	19.324	ng/uL	98
77) Carbazole	17.804	167	3272436	22.547	ng/ul	100
78) Di-n-butylphthalate	18.345	149	3697571	21.520	ng/ul	99
80) Fluoranthene	19.404	202	4305833	17.781	ng/ul	99
82) Pyrene	19.757	202	4520868	18.050	ng/ul	99
83) Butylbenzylphthalate	20.622	149	1535658	26.202	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.398	252	1288884	20.948	ng/ul	99
85) Benzo(a)anthracene	21.475	228	4443960	19.176	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	2255660	25.166	ng/ul	100
87) Chrysene	21.528	228	4147908	18.512	ng/ul	100
89) Di-n-octyl phthalate	22.351	149	3581357	20.464	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	4265048	18.794	ng/ul	100
91) Benzo(k)fluoranthene	23.280	252	4125145	18.210	ng/ul	99
93) Benzo(a)pyrene	23.886	252	3618546	19.391	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	3819911	21.217	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	3409418	20.870	ng/ul	100
96) Benzo(g,h,i)perylene	27.445	276	3266955	21.096	ng/ul	99

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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