Quantitation Report (Qedit)

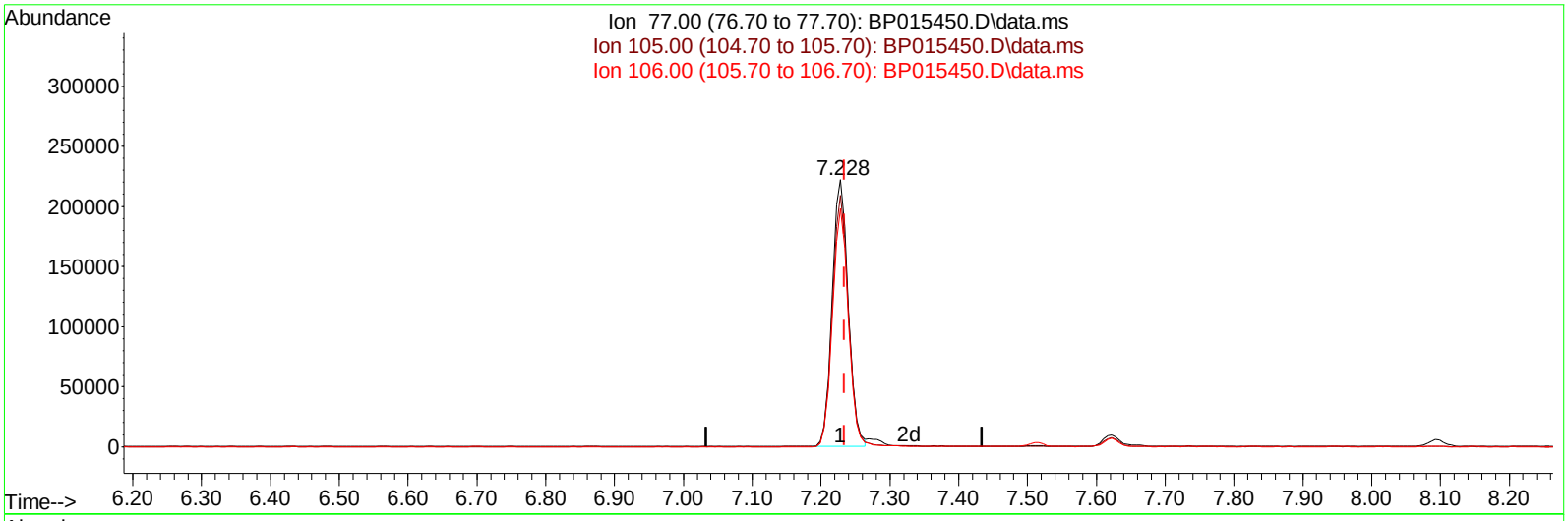
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015450.D
Acq On : 09 Jun 2023 13:21
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

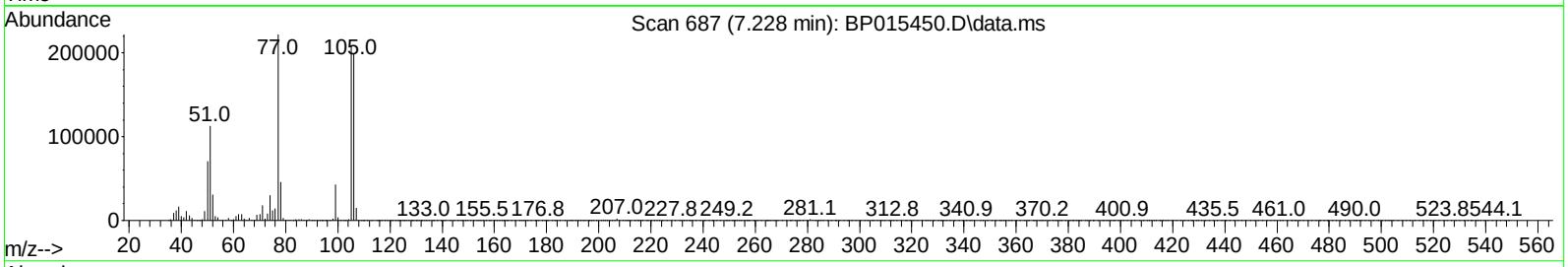
Quant Time: Jun 09 22:56:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

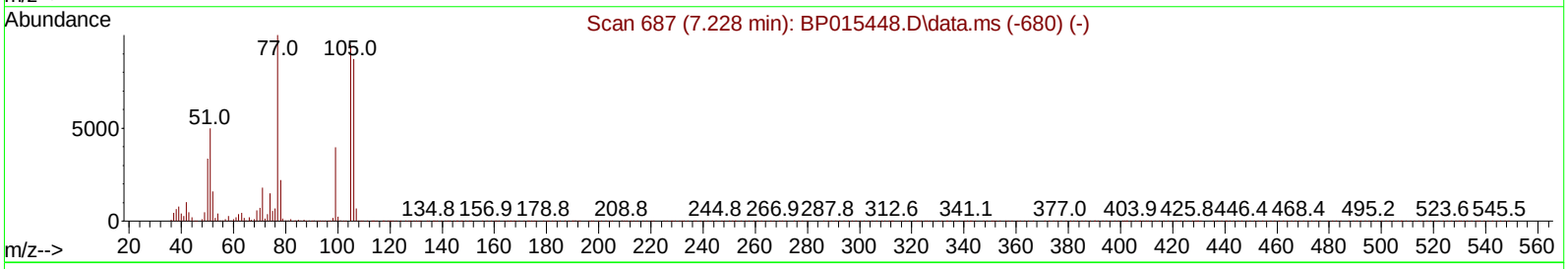
Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015450.D\data.ms

(6) Benzaldehyde

7.228min (-0.006) 44.62 ng/ul

response 357128

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	94.21
106.00	91.60	89.34
0.00	0.00	0.00

Quantitation Report (Qedit)

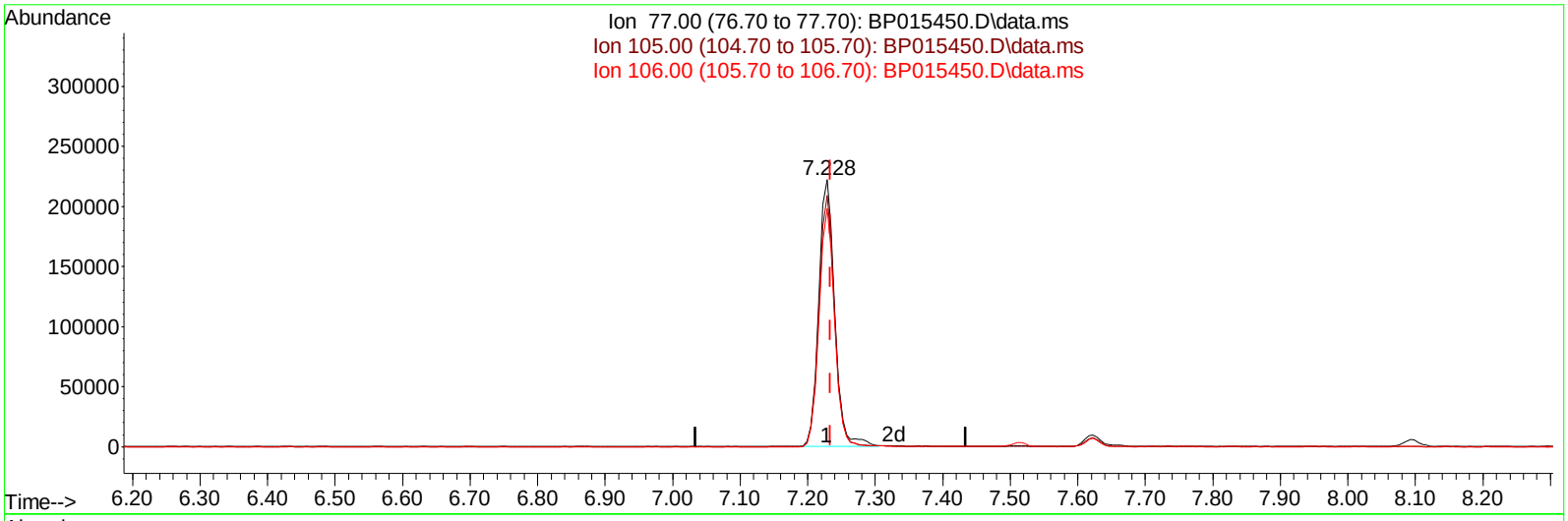
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015450.D
Acq On : 09 Jun 2023 13:21
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

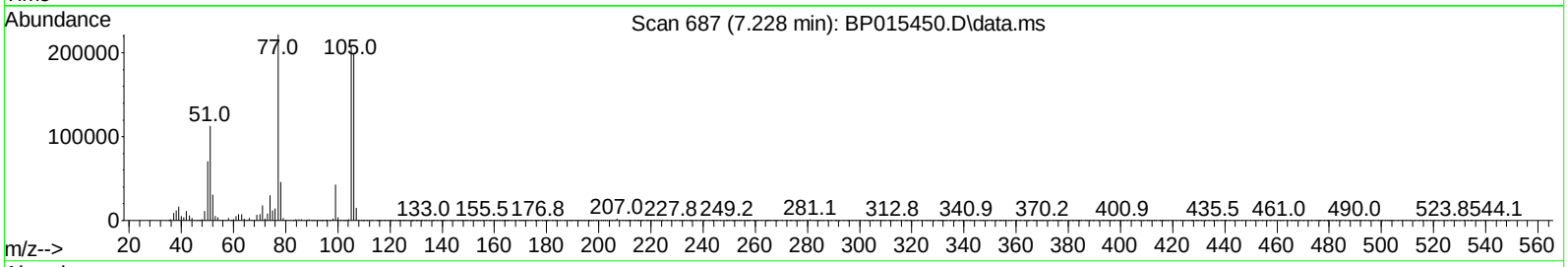
Quant Time: Jun 09 22:56:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

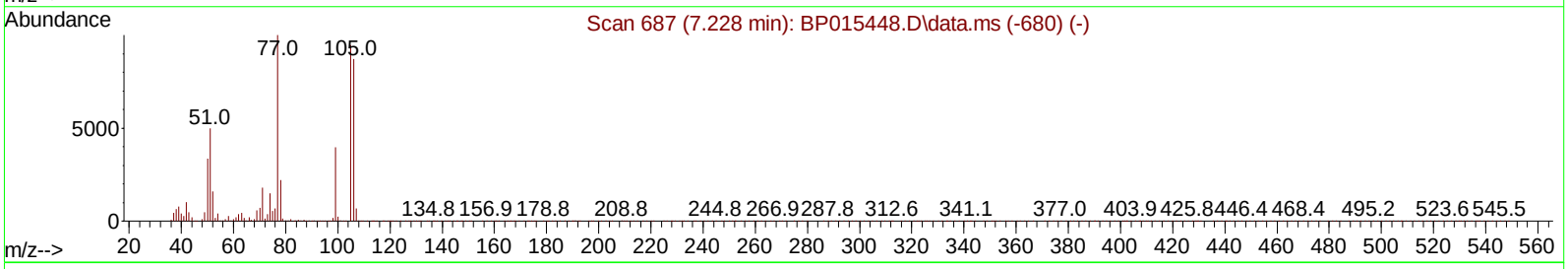
Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015450.D\data.ms

(6) Benzaldehyde

7.228min (-0.006) 45.93 ng/ul m

response 367549

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	94.21
106.00	91.60	89.34
0.00	0.00	0.00

Quantitation Report (Qedit)

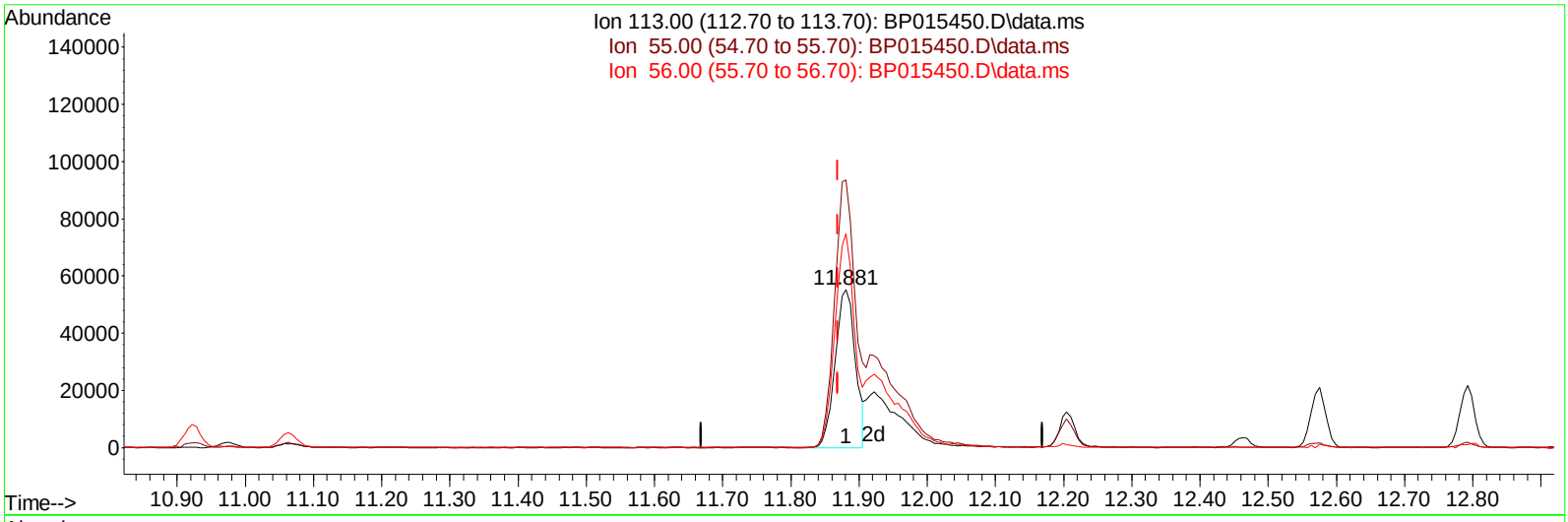
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015450.D
Acq On : 09 Jun 2023 13:21
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

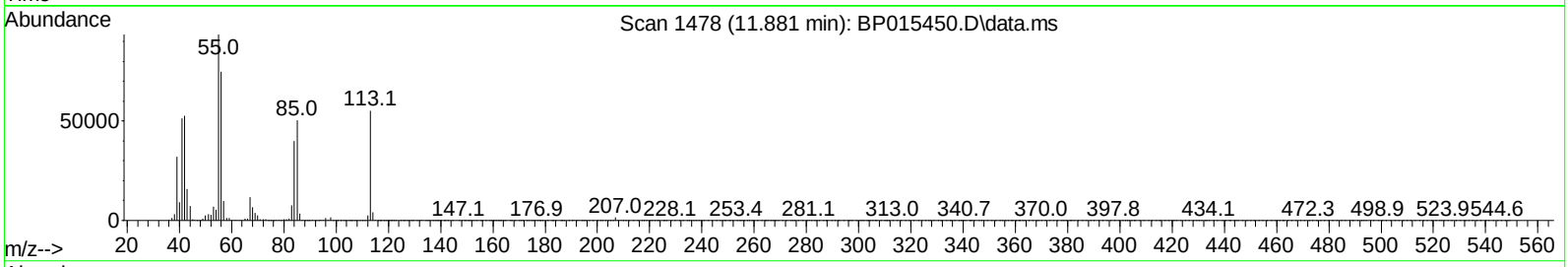
Quant Time: Jun 09 22:56:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

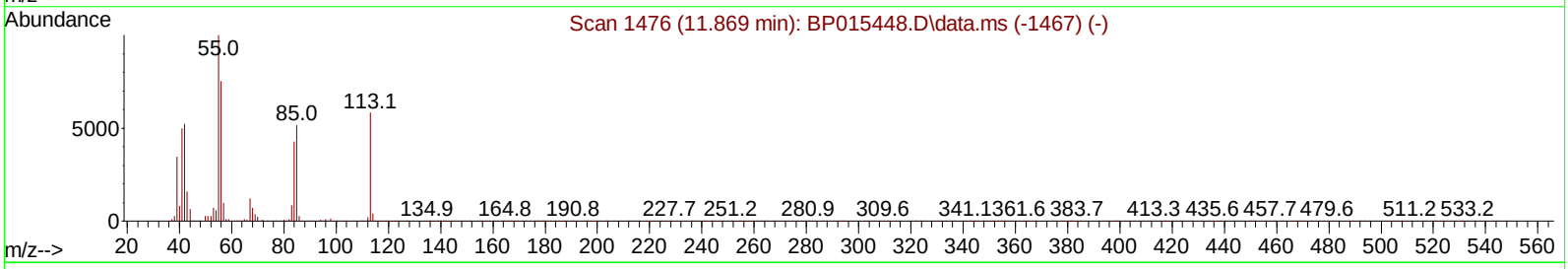
Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015450.D\data.ms

(34) Caprolactam

11.881min (+ 0.012) 18.05 ng/ul

response 112929

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	169.27
56.00	126.40	135.33
0.00	0.00	0.00

Quantitation Report (Qedit)

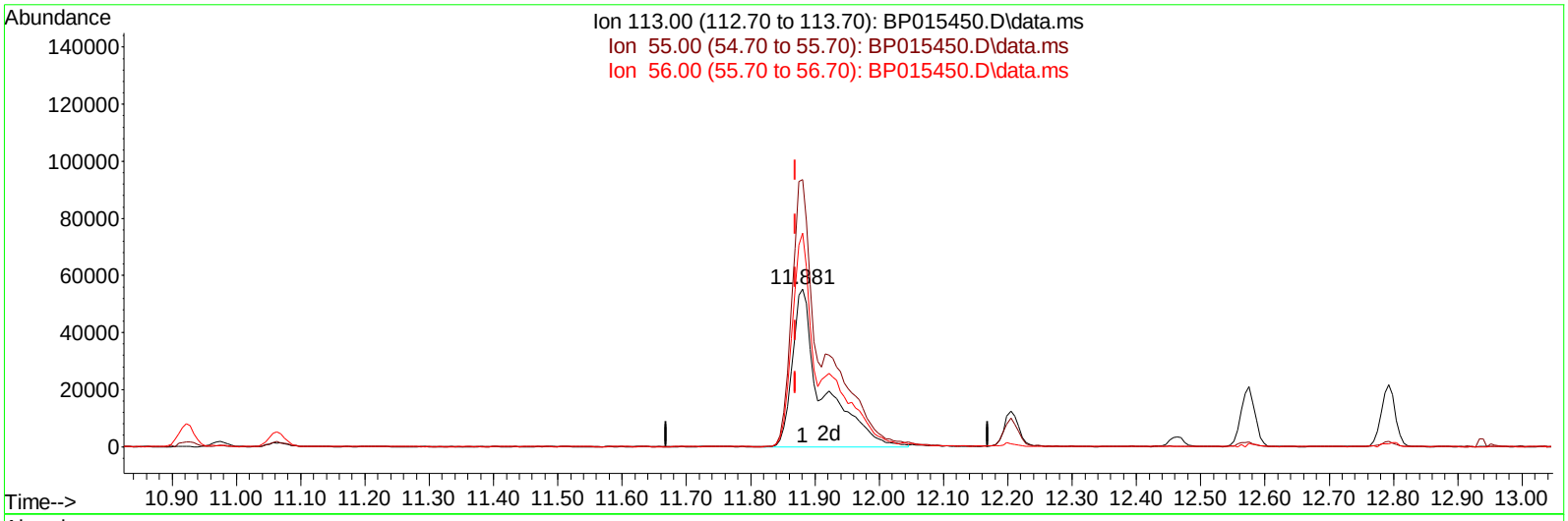
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015450.D
Acq On : 09 Jun 2023 13:21
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

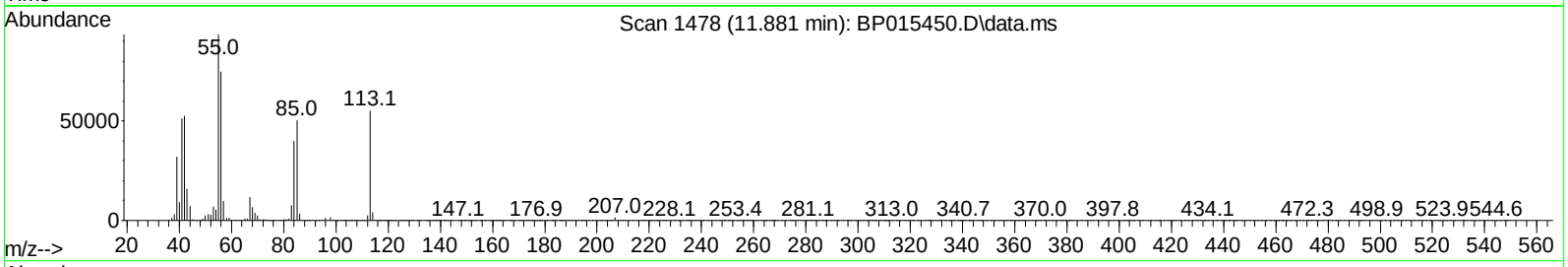
Quant Time: Jun 09 22:56:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

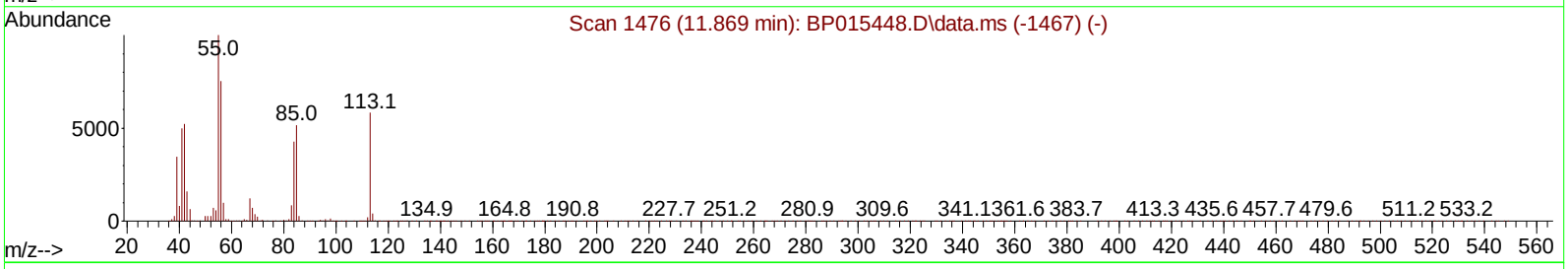
Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015450.D\data.ms

(34) Caprolactam

11.881min (+ 0.012) 29.02 ng/ul m

response 181535

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	169.27
56.00	126.40	135.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015450.D
Acq On : 09 Jun 2023 13:21
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 09 23:09:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	227272	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.922	136	1022072	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	688372	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1613980	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1560759	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1747175	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	33444	5.449	ng/uL	0.00
4) Pyridine-d5	3.846	84	435969	27.347	ng/ul	0.00
7) Phenol-d5	7.252	99	641225	30.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	387532	30.992	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	498154	32.816	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	548287	31.907	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	260596	32.476	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	304475	33.226	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	549588	32.878	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	695068	28.968	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	1771319	32.632	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	1963078	33.073	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	314623	32.366	ng/ul	0.00
60) Fluorene-d10	15.734	176	1462529	31.951	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	329481	32.224	ng/ul	0.00
73) Anthracene-d10	17.598	188	2305171	31.391	ng/ul	0.00
81) Pyrene-d10	19.822	212	2828533	33.861	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	2922333	33.335	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	65123	10.045	ng/uL	90
5) Pyridine	3.864	79	421678	25.514	ng/ul	95
6) Benzaldehyde	7.228	77	367549m	45.926	ng/ul	
8) Phenol	7.275	94	639562	29.608	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.511	93	487004	28.515	ng/ul	98
12) 2-Chlorophenol	7.652	128	473813	29.541	ng/ul	98
13) 2-Methylphenol	8.540	108	486805	29.290	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	656215	28.995	ng/ul	97
16) Acetophenone	8.934	105	794220	28.961	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.922	70	427682	28.895	ng/ul	97
18) 4-Methylphenol	8.875	108	540055	29.534	ng/ul	99
19) Hexachloroethane	9.181	117	198565	29.297	ng/ul	97
22) Nitrobenzene	9.316	77	639706	30.061	ng/ul	99
23) Isophorone	9.846	82	1242436	29.166	ng/ul	99
25) 2-Nitrophenol	10.034	139	298184	30.138	ng/ul	98
26) 2,4-Dimethylphenol	10.087	107	598590	28.529	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.328	93	716756	28.941	ng/ul	100
29) 2,4-Dichlorophenol	10.569	162	508796	30.613	ng/ul	98
30) Naphthalene	10.975	128	1598538	28.863	ng/ul	99
32) 4-Chloroaniline	11.087	127	596462	24.025	ng/ul	98
33) Hexachlorobutadiene	11.252	225	328971	29.350	ng/ul	98
34) Caprolactam	11.881	113	181535m	29.015	ng/ul	
35) 4-Chloro-3-methylphenol	12.204	107	615109	30.546	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015450.D
Acq On : 09 Jun 2023 13:21
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 09 23:09:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	1122570	28.832	ng/ul	99
37) 1-Methylnaphthalene	12.793	142	1131732	28.869	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.940	216	649422	30.297	ng/ul	99
40) Hexachlorocyclopentadiene	12.910	237	309230	35.194	ng/ul	96
41) 2,4,6-Trichlorophenol	13.181	196	438032	30.703	ng/ul	98
42) 2,4,5-Trichlorophenol	13.251	196	486300	31.280	ng/ul	99
43) 1,1'-Biphenyl	13.575	154	1580141	29.683	ng/ul	100
44) 2-Chloronaphthalene	13.622	162	1239107	29.667	ng/ul	99
45) 2-Nitroaniline	13.828	65	437732	32.746	ng/ul	96
47) Dimethylphthalate	14.193	163	1643985	29.333	ng/ul	100
48) 2,6-Dinitrotoluene	14.322	165	362815	31.597	ng/ul	98
50) Acenaphthylene	14.463	152	1931113	29.379	ng/ul	100
51) 3-Nitroaniline	14.651	138	351129	37.043	ng/ul	97
52) Acenaphthene	14.804	153	1330779	29.289	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	209193	30.286	ng/ul	98
55) 4-Nitrophenol	14.963	109	290722	31.006	ng/ul	92
56) Dibenzofuran	15.140	168	1887273	29.306	ng/ul	98
57) 2,4-Dinitrotoluene	15.110	165	513852	30.426	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.363	232	415982	29.634	ng/ul	100
59) Diethylphthalate	15.551	149	1715908	29.873	ng/ul	99
61) Fluorene	15.792	166	1533567	29.213	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	779605	29.466	ng/ul	99
63) 4-Nitroaniline	15.822	138	370528	41.210	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.875	198	305723	29.317	ng/ul	93
67) N-Nitrosodiphenylamine	15.992	169	1339123	29.246	ng/ul	98
68) 4-Bromophenyl-phenylether	16.675	248	520275	30.131	ng/ul	96
69) Hexachlorobenzene	16.798	284	605554	29.731	ng/ul	96
70) Atrazine	16.945	200	319396	17.468	ng/ul	99
71) Pentachlorophenol	17.145	266	355665	30.895	ng/ul	98
72) Phenanthrene	17.539	178	2552884	29.475	ng/ul	100
74) Anthracene	17.634	178	2542134	28.927	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.546	216	669775	30.068	ng/uL	99
76) Pentachlorobenzene	15.057	250	664078	28.474	ng/uL	99
77) Carbazole	17.898	167	2341263	29.588	ng/ul	100
78) Di-n-butylphthalate	18.428	149	3076618	30.645	ng/ul	99
80) Fluoranthene	19.492	202	3154061	30.997	ng/ul	99
82) Pyrene	19.851	202	3218459	30.573	ng/ul	97
83) Butylbenzylphthalate	20.704	149	1511794	32.492	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.486	252	1141148	30.948	ng/ul	100
85) Benzo(a)anthracene	21.563	228	3277120	30.035	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	2260826	32.874	ng/ul	99
87) Chrysene	21.622	228	3060940	29.680	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	3939288	34.306	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	3388345	30.044	ng/ul	100
91) Benzo(k)fluoranthene	23.398	252	3358820	30.809	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2907994	29.574	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.839	276	3502462	27.524	ng/ul	99
95) Dibenzo(a,h)anthracene	26.857	278	2914401	28.111	ng/ul	99
96) Benzo(g,h,i)perylene	27.674	276	2813899	26.832	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015450.D
Acq On : 09 Jun 2023 13:21
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 09 23:09:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023