Quantitation Report (Qedit)

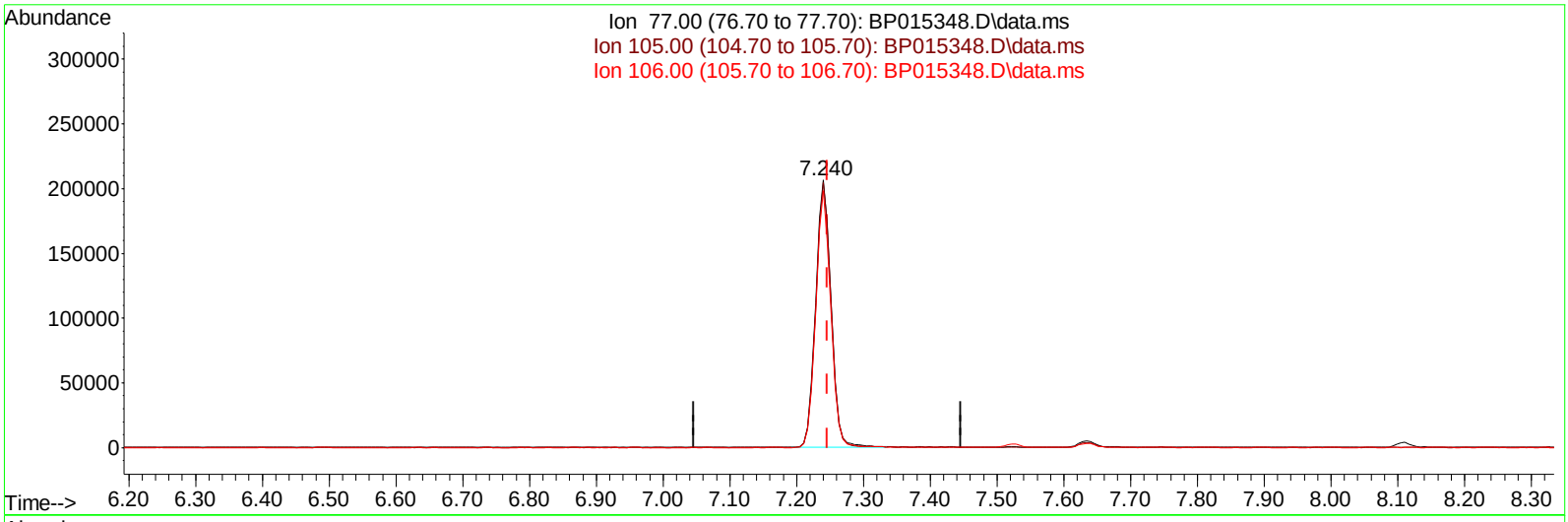
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015348.D
Acq On : 30 May 2023 23:17
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

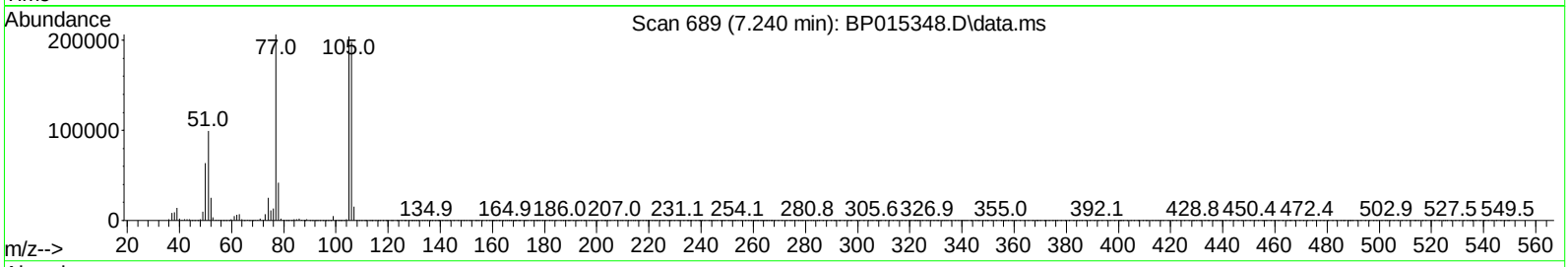
Quant Time: May 31 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

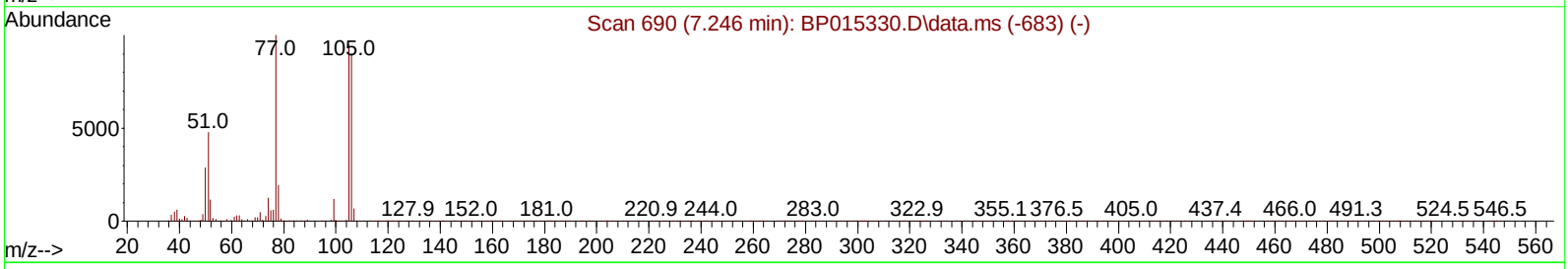
Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023







TIC: BP015348.D\data.ms

(6) Benzaldehyde

7.240min (-0.006) 79.58 ng/ul

response 330320

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	99.07
106.00	93.80	96.10
0.00	0.00	0.00

Quantitation Report (Qedit)

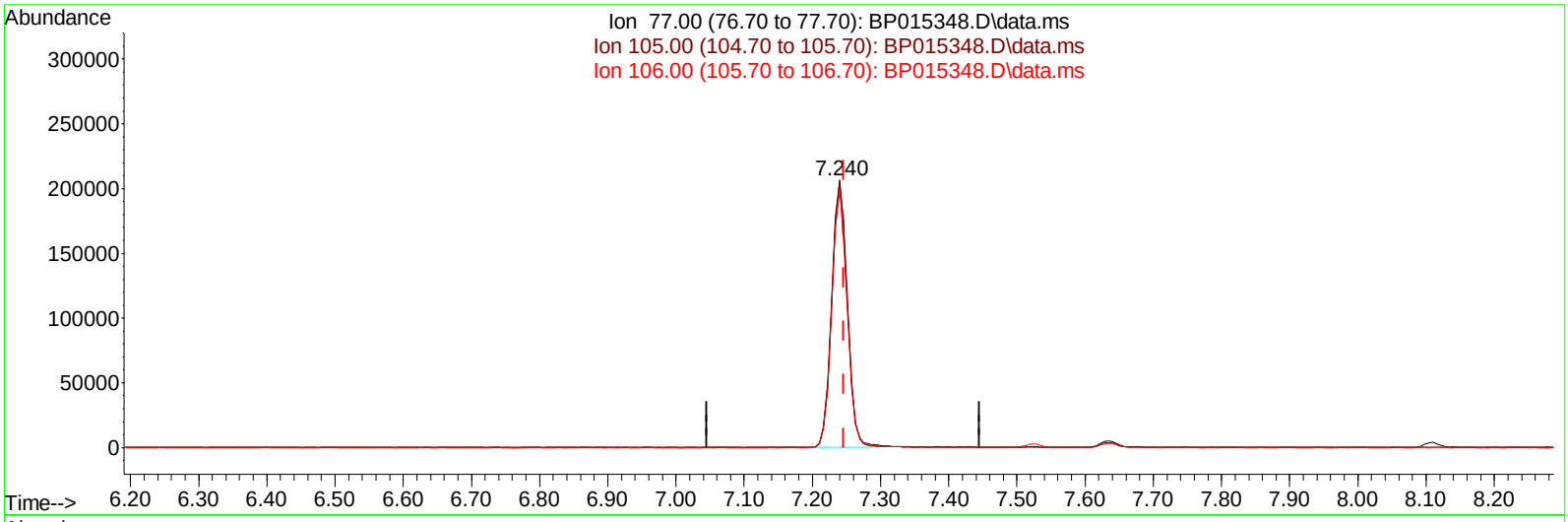
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015348.D
Acq On : 30 May 2023 23:17
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

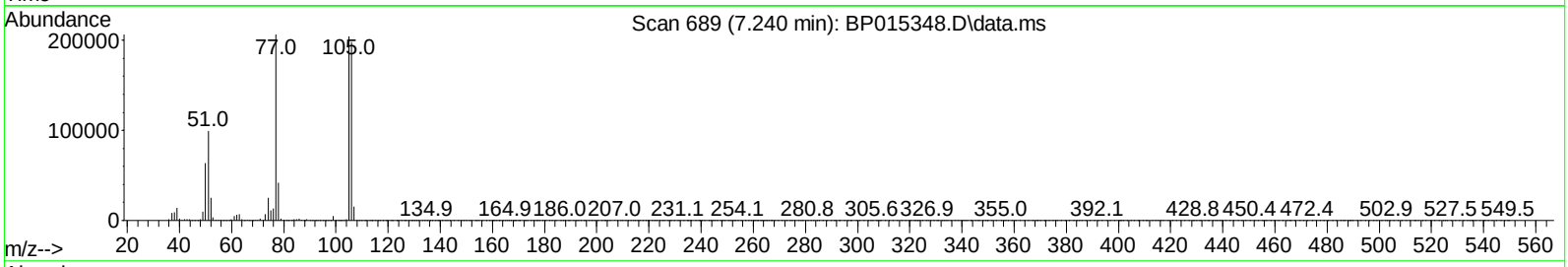
Quant Time: May 31 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

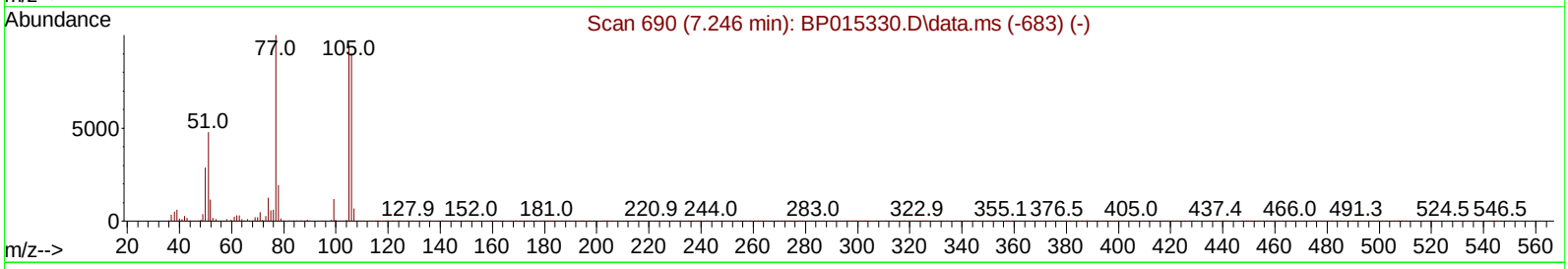
Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023







TIC: BP015348.D\data.ms

(6) Benzaldehyde

7.240min (-0.006) 79.06 ng/ul m

response 328162

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	99.07
106.00	93.80	96.10
0.00	0.00	0.00

Quantitation Report (Qedit)

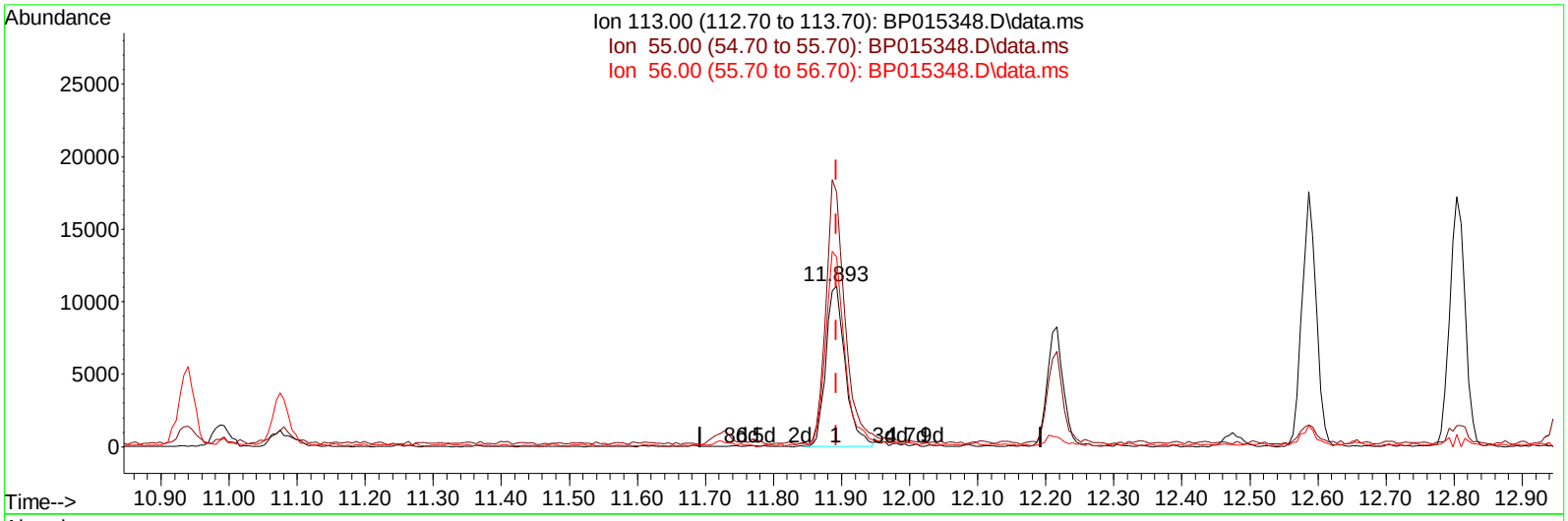
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015348.D
Acq On : 30 May 2023 23:17
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

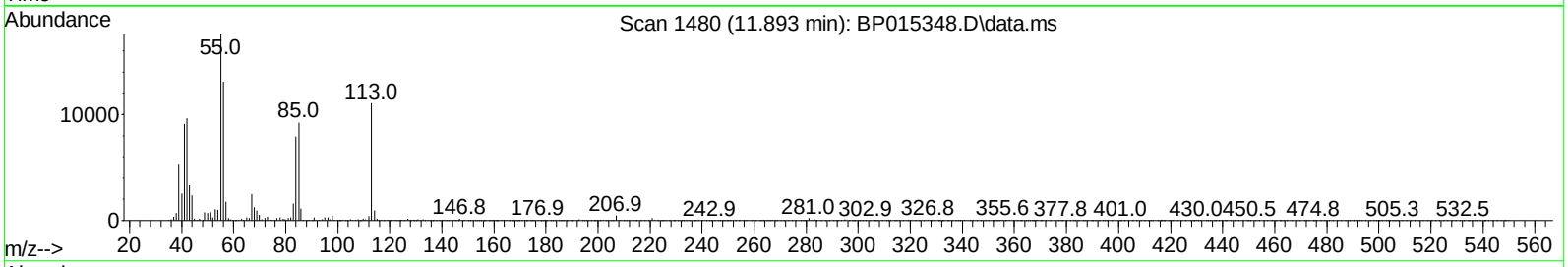
Quant Time: May 31 01:25:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

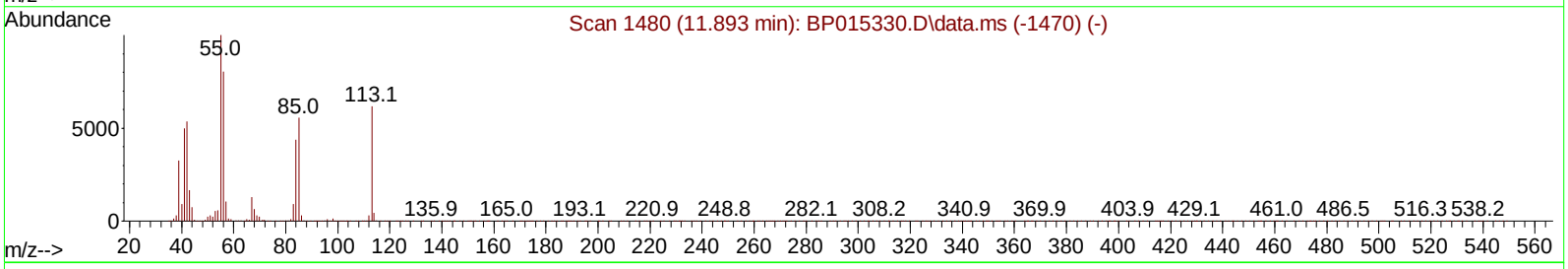
Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023







TIC: BP015348.D\data.ms

(34) Caprolactam

11.893min (-0.000) 5.12 ng/ul

response 21878

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	158.15
56.00	112.80	118.01
0.00	0.00	0.00

Quantitation Report (Qedit)

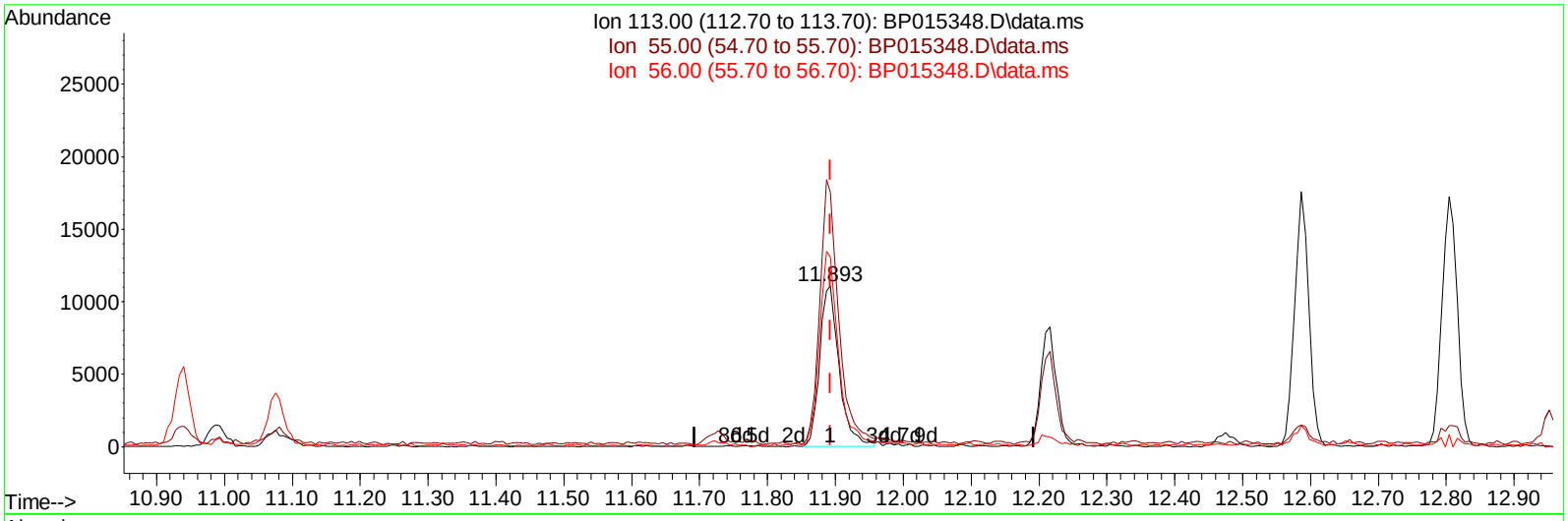
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015348.D
Acq On : 30 May 2023 23:17
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

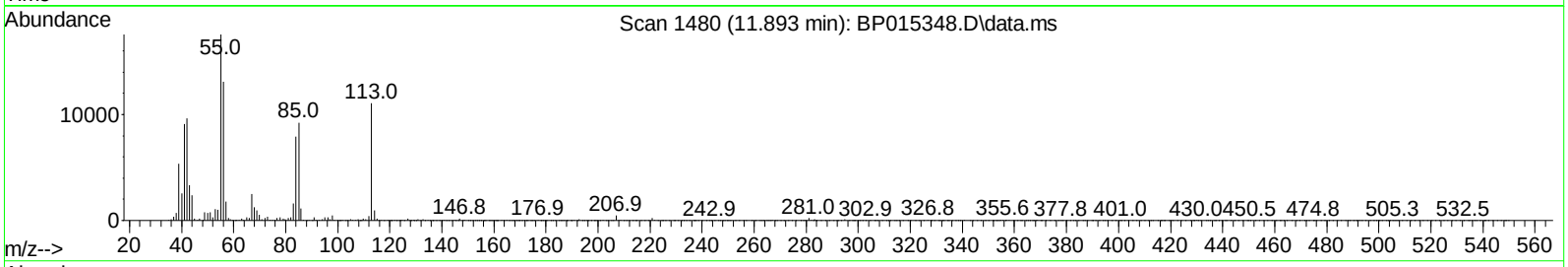
Quant Time: May 31 01:25:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

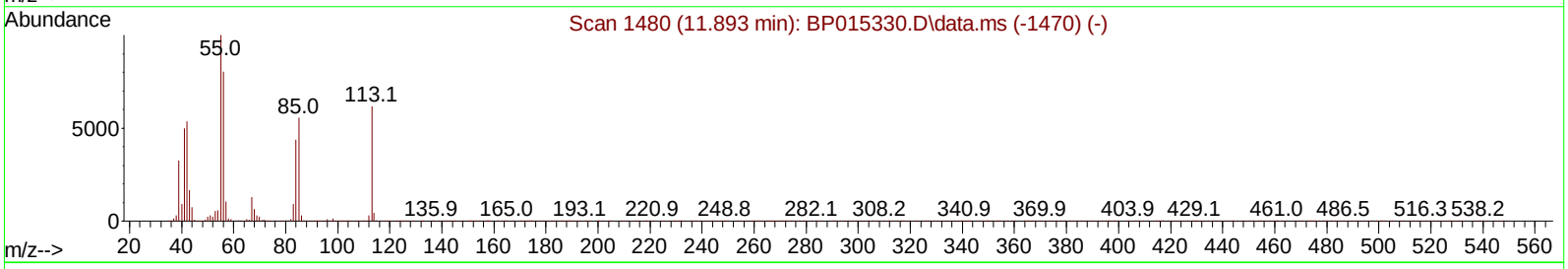
Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023







TIC: BP015348.D\data.ms

(34) Caprolactam

11.893min (-0.000) 5.18 ng/ul m

response 22118

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	158.15
56.00	112.80	118.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015348.D
Acq On : 30 May 2023 23:17
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 31 01:26:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	162640	20.000	ng/ul	0.00
20) Naphthalene-d8	10.940	136	710723	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.751	164	491989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	1178980	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.586	240	1212639	20.000	ng/ul	#-0.01
88) Perylene-d12	24.145	264	1451253	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	19499	4.658	ng/uL	0.00
4) Pyridine-d5	3.858	84	118458	9.984	ng/ul	0.00
7) Phenol-d5	7.263	99	98345	6.513	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	288137	33.038	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	296443	26.700	ng/ul	0.00
15) 4-Methylphenol-d8	8.828	113	202434	16.823	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	213402	38.211	ng/ul	0.00
24) 2-Nitrophenol-d4	10.016	143	242811	39.074	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	404514	36.074	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	505045	30.441	ng/ul	0.00
46) Dimethylphthalate-d6	14.157	166	1619553	43.563	ng/ul	0.00
49) Acenaphthylene-d8	14.451	160	1712527	40.276	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	58518	8.106	ng/ul	0.00
60) Fluorene-d10	15.745	176	1340200	42.721	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	319455	42.995	ng/ul	-0.01
73) Anthracene-d10	17.610	188	2168536	40.168	ng/ul	0.00
81) Pyrene-d10	19.827	212	2724792	38.742	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	3058546	42.455	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	19530	4.342	ng/uL#	96
5) Pyridine	3.881	79	123871	10.038	ng/ul	92
6) Benzaldehyde	7.240	77	328162m	79.064	ng/ul	
8) Phenol	7.287	94	109115	7.047	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.522	93	385441	31.112	ng/ul	98
12) 2-Chlorophenol	7.669	128	296722	25.266	ng/ul	99
13) 2-Methylphenol	8.557	108	223538	18.679	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.646	45	488989	31.504	ng/ul	99
16) Acetophenone	8.946	105	667468	35.541	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.922	70	345312	35.059	ng/ul	94
18) 4-Methylphenol	8.887	108	216082	16.404	ng/ul	95
19) Hexachloroethane	9.199	117	151270	31.546	ng/ul#	77
22) Nitrobenzene	9.328	77	506780	36.741	ng/ul	98
23) Isophorone	9.857	82	1033031	36.436	ng/ul	98
25) 2-Nitrophenol	10.046	139	245302	35.998	ng/ul#	90
26) 2,4-Dimethylphenol	10.098	107	334792	24.620	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.340	93	578423	33.531	ng/ul	99
29) 2,4-Dichlorophenol	10.581	162	398254	35.161	ng/ul	98
30) Naphthalene	10.987	128	1357389	35.130	ng/ul	100
32) 4-Chloroaniline	11.098	127	489771	28.722	ng/ul	99
33) Hexachlorobutadiene	11.263	225	293972	43.063	ng/ul	98
34) Caprolactam	11.893	113	22118m	5.179	ng/ul	
35) 4-Chloro-3-methylphenol	12.216	107	416872	32.595	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015348.D
Acq On : 30 May 2023 23:17
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 31 01:26:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.587	142	973394	37.388	ng/ul	99
37) 1-Methylnaphthalene	12.804	142	979451	37.463	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.951	216	606344	41.208	ng/ul	98
40) Hexachlorocyclopentadiene	12.922	237	282305	29.612	ng/ul	99
41) 2,4,6-Trichlorophenol	13.192	196	406005	39.076	ng/ul	99
42) 2,4,5-Trichlorophenol	13.263	196	441451	39.186	ng/ul	99
43) 1,1'-Biphenyl	13.587	154	1395897	36.568	ng/ul	98
44) 2-Chloronaphthalene	13.634	162	1103814	37.028	ng/ul	100
45) 2-Nitroaniline	13.839	65	363015	42.560	ng/ul	93
47) Dimethylphthalate	14.204	163	1564409	40.405	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	343336	44.760	ng/ul	97
50) Acenaphthylene	14.475	152	1758833	37.073	ng/ul	100
51) 3-Nitroaniline	14.663	138	301719	43.682	ng/ul	98
52) Acenaphthene	14.816	153	1209448	37.325	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	203699	39.996	ng/ul	93
55) 4-Nitrophenol	14.969	109	54334	10.233	ng/ul#	74
56) Dibenzofuran	15.151	168	1766343	39.191	ng/ul	97
57) 2,4-Dinitrotoluene	15.122	165	506781	45.657	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.381	232	431971	45.433	ng/ul	91
59) Diethylphthalate	15.563	149	1602761	41.504	ng/ul	99
61) Fluorene	15.804	166	1438527	39.717	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.786	204	764556	43.203	ng/ul	97
63) 4-Nitroaniline	15.828	138	329815	55.295	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.886	198	307894	40.152	ng/ul#	96
67) N-Nitrosodiphenylamine	16.004	169	1220646	35.211	ng/ul	100
68) 4-Bromophenyl-phenylether	16.686	248	544953	44.876	ng/ul	96
69) Hexachlorobenzene	16.810	284	675224	47.052	ng/ul#	90
70) Atrazine	16.957	200	546318	42.636	ng/ul	98
71) Pentachlorophenol	17.157	266	389502	43.391	ng/ul	95
72) Phenanthrene	17.551	178	2461843	38.346	ng/ul	100
74) Anthracene	17.645	178	2442170	37.618	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.557	216	628967	37.626	ng/uL	99
76) Pentachlorobenzene	15.069	250	686075	40.876	ng/uL	96
77) Carbazole	17.910	167	2281724	40.082	ng/ul	100
78) Di-n-butylphthalate	18.439	149	2843162	38.783	ng/ul	99
80) Fluoranthene	19.504	202	3108255	36.260	ng/ul#	94
82) Pyrene	19.857	202	3198058	36.127	ng/ul#	93
83) Butylbenzylphthalate	20.710	149	1373214	34.992	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.492	252	998923	37.508	ng/ul#	97
85) Benzo(a)anthracene	21.568	228	3296870	39.320	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	1987279	35.174	ng/ul#	98
87) Chrysene	21.627	228	3120182	38.928	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	3461458	34.826	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	3600635	39.136	ng/ul#	97
91) Benzo(k)fluoranthene	23.410	252	3532353	39.985	ng/ul#	97
93) Benzo(a)pyrene	24.039	252	3109062	38.232	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.862	276	3898627	37.026	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.874	278	3255274	37.662	ng/ul#	95
96) Benzo(g,h,i)perylene	27.698	276	3121450	36.354	ng/ul#	94

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

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015348.D
Acq On : 30 May 2023 23:17
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 31 01:26:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0FQ2MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023