Quantitation Report (Qedit)

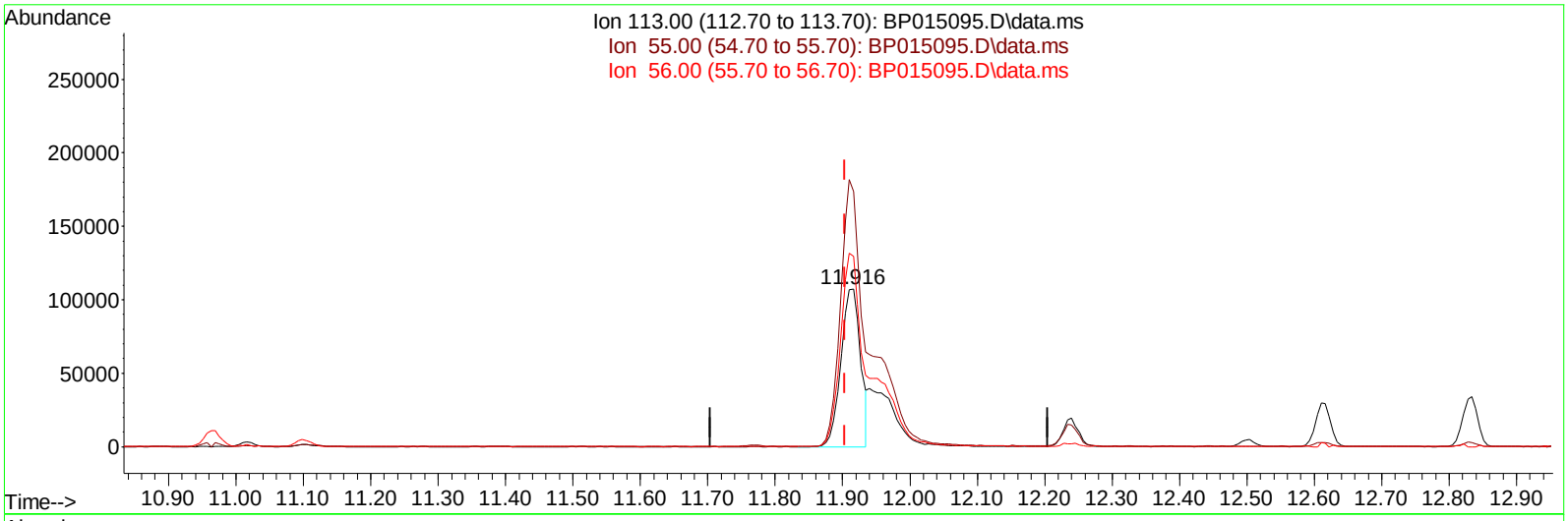
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
Data File : BP015095.D
Acq On : 16 May 2023 02:58
Operator : CG/JU
Sample : 02592-11MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

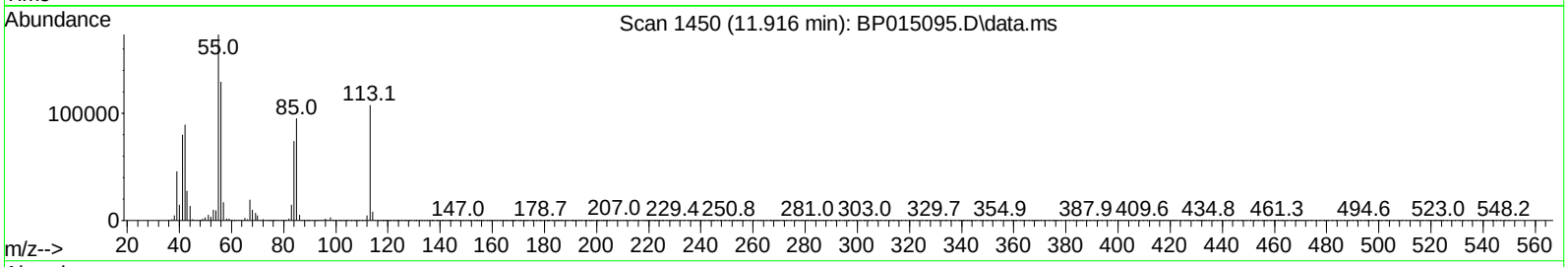
Quant Time: May 16 04:25:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

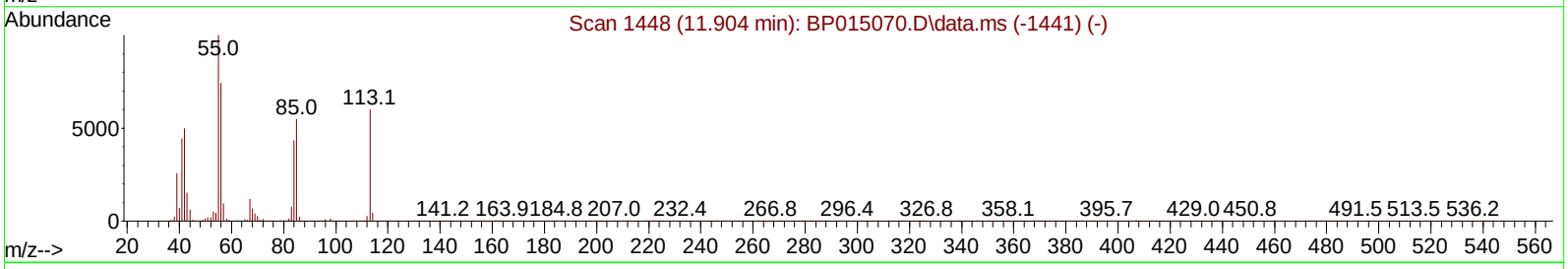
Instrument :
BNA_P
ClientSampleId :
JREF6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023







TIC: BP015095.D\data.ms

(34) Caprolactam

11.916min (+ 0.012) 20.62 ng/ul

response 216515

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	161.61
56.00	112.80	120.69
0.00	0.00	0.00

Quantitation Report (Qedit)

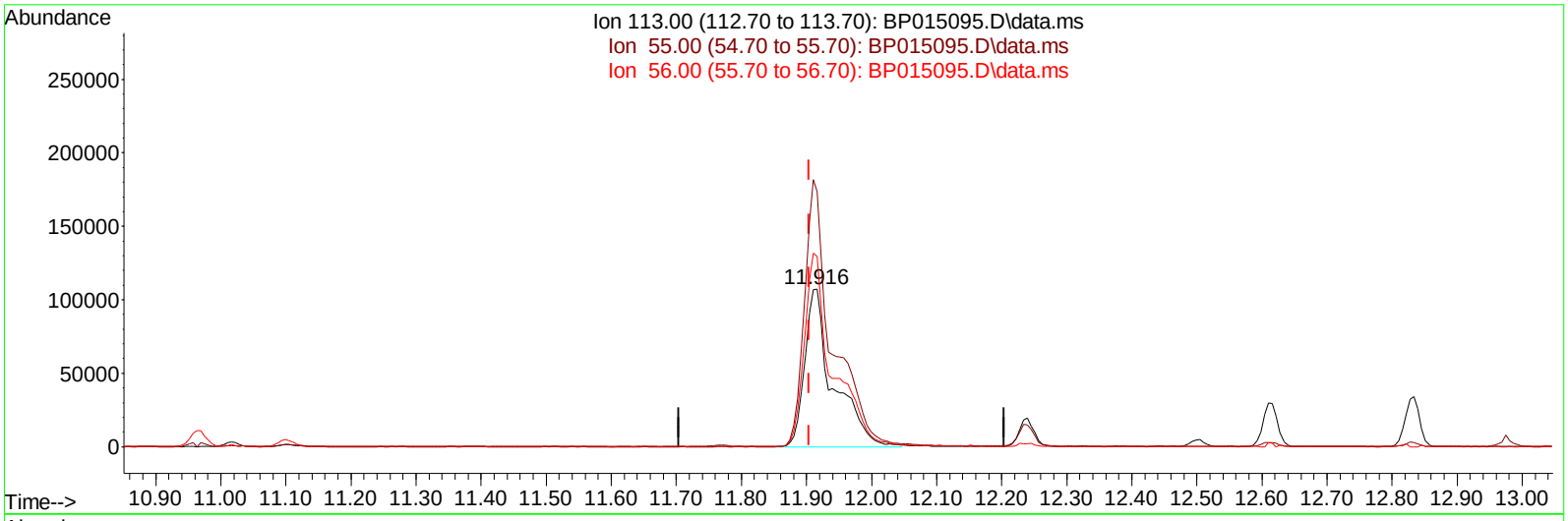
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
Data File : BP015095.D
Acq On : 16 May 2023 02:58
Operator : CG/JU
Sample : 02592-11MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

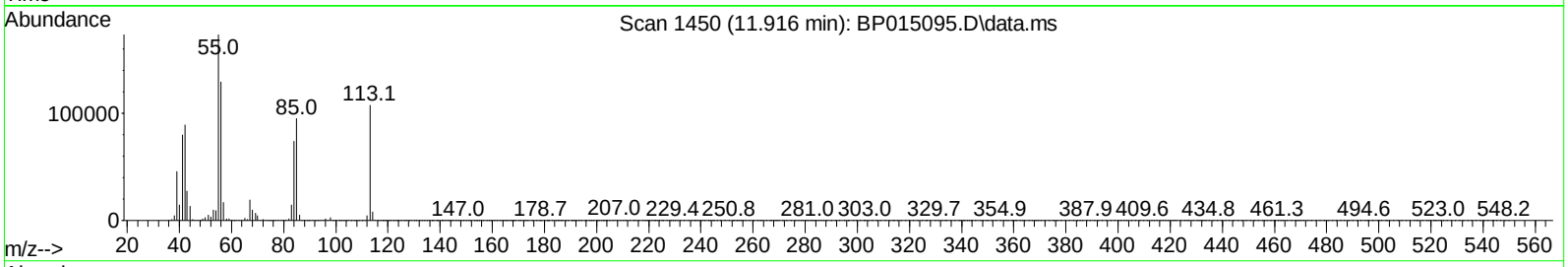
Quant Time: May 16 04:25:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

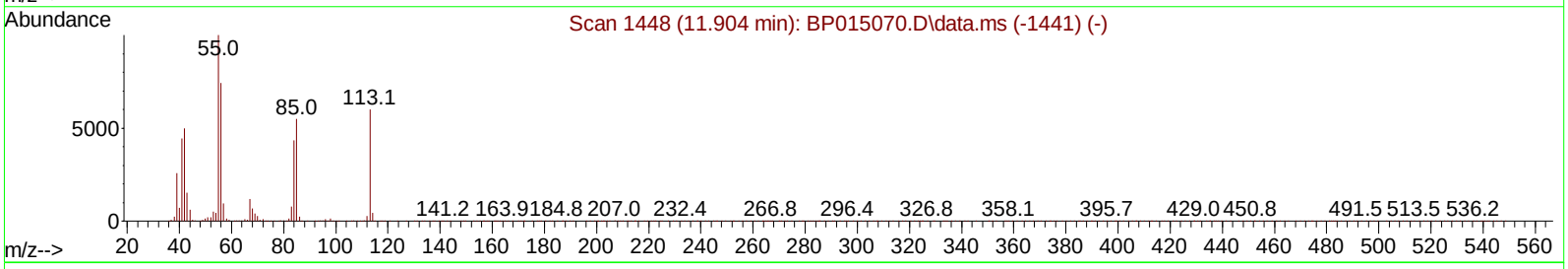
Instrument :
BNA_P
ClientSampleId :
JREF6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023







TIC: BP015095.D\data.ms

(34) Caprolactam

11.916min (+ 0.012) 31.06 ng/ul m

response 326119

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	161.61
56.00	112.80	120.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
Data File : BP015095.D
Acq On : 16 May 2023 02:58
Operator : CG/JU
Sample : 02592-11MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 16 04:29:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREF6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	386235	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1747601	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.775	164	1085856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2350238	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	1947396	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1940947	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	236	0.024	ng/uL	0.00
4) Pyridine-d5	3.881	84	23048	0.818	ng/ul	0.00
7) Phenol-d5	7.281	99	628308	17.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	373622	18.039	ng/ul	0.00
11) 2-Chlorophenol-d4	7.657	132	484137	18.361	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	525376	18.386	ng/ul	0.00
21) Nitrobenzene-d5	9.310	128	241158	17.561	ng/ul	0.00
24) 2-Nitrophenol-d4	10.040	143	268487	17.571	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.581	165	525553	19.061	ng/ul	0.00
31) 4-Chloroaniline-d4	11.099	131	716920	17.574	ng/ul	0.00
46) Dimethylphthalate-d6	14.175	166	1537374	18.736	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	1773286	18.896	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	298153	18.713	ng/ul	0.00
60) Fluorene-d10	15.763	176	1302271	18.809	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	257394	17.378	ng/ul	0.00
73) Anthracene-d10	17.628	188	1988865	18.481	ng/ul	0.00
81) Pyrene-d10	19.845	212	2209714	19.564	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	1814444	18.832	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	128796	12.058	ng/uL	97
5) Pyridine	3.893	79	855761	29.201	ng/ul	96
6) Benzaldehyde	7.263	77	611449	62.034	ng/ul	97
8) Phenol	7.310	94	1262523	34.333	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.546	93	970977	33.003	ng/ul	98
12) 2-Chlorophenol	7.693	128	932668	33.442	ng/ul	99
13) 2-Methylphenol	8.581	108	954079	33.570	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.669	45	1246785	33.825	ng/ul	99
16) Acetophenone	8.969	105	1553480	34.832	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.952	70	764084	32.667	ng/ul	98
18) 4-Methylphenol	8.916	108	1056736	33.781	ng/ul	99
19) Hexachloroethane	9.228	117	372410	32.703	ng/ul	95
22) Nitrobenzene	9.357	77	1108235	32.675	ng/ul	99
23) Isophorone	9.887	82	2237204	32.091	ng/ul	99
25) 2-Nitrophenol	10.069	139	549140	32.773	ng/ul	99
26) 2,4-Dimethylphenol	10.128	107	1093728	32.710	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.363	93	1382955	32.604	ng/ul	98
29) 2,4-Dichlorophenol	10.610	162	936225	33.616	ng/ul	99
30) Naphthalene	11.016	128	3086818	32.489	ng/ul	100
32) 4-Chloroaniline	11.122	127	1069967	25.519	ng/ul	100
33) Hexachlorobutadiene	11.298	225	537384	32.014	ng/ul	98
34) Caprolactam	11.916	113	326119m	31.058	ng/ul	
35) 4-Chloro-3-methylphenol	12.240	107	1061703	33.761	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
Data File : BP015095.D
Acq On : 16 May 2023 02:58
Operator : CG/JU
Sample : 02592-11MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 16 04:29:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREF6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.610	142	2075337	32.419	ng/ul	100
37) 1-Methylnaphthalene	12.834	142	2136434	33.233	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.975	216	1079400	33.237	ng/ul	98
40) Hexachlorocyclopentadiene	12.951	237	633775	30.120	ng/ul	99
41) 2,4,6-Trichlorophenol	13.216	196	743794	32.435	ng/ul	96
42) 2,4,5-Trichlorophenol	13.287	196	823826	33.133	ng/ul	99
43) 1,1'-Biphenyl	13.610	154	2795138	33.177	ng/ul	99
44) 2-Chloronaphthalene	13.657	162	2180969	33.148	ng/ul	99
45) 2-Nitroaniline	13.863	65	664540	35.300	ng/ul	99
47) Dimethylphthalate	14.228	163	2790141	32.651	ng/ul	100
48) 2,6-Dinitrotoluene	14.351	165	586823	34.662	ng/ul	96
50) Acenaphthylene	14.498	152	3467418	33.114	ng/ul	99
51) 3-Nitroaniline	14.681	138	613871	40.268	ng/ul	98
52) Acenaphthene	14.839	153	2372957	33.181	ng/ul	100
53) 2,4-Dinitrophenol	14.887	184	343741	30.580	ng/ul	99
55) 4-Nitrophenol	14.981	109	394819	33.691	ng/ul	99
56) Dibenzofuran	15.175	168	3259153	32.764	ng/ul	99
57) 2,4-Dinitrotoluene	15.139	165	834086	34.047	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.398	232	680189	32.414	ng/ul	96
59) Diethylphthalate	15.586	149	2766930	32.464	ng/ul	99
61) Fluorene	15.822	166	2578110	32.251	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.810	204	1261352	32.294	ng/ul	100
63) 4-Nitroaniline	15.845	138	641588	48.736	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.904	198	482166	31.543	ng/ul#	93
67) N-Nitrosodiphenylamine	16.028	169	2245974	32.500	ng/ul	99
68) 4-Bromophenyl-phenylether	16.710	248	803307	33.184	ng/ul	96
69) Hexachlorobenzene	16.828	284	933306	32.625	ng/ul	99
70) Atrazine	16.975	200	513928	20.120	ng/ul	99
71) Pentachlorophenol	17.175	266	561949	31.403	ng/ul	98
72) Phenanthrene	17.575	178	4178202	32.647	ng/ul	100
74) Anthracene	17.663	178	4216808	32.584	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.581	216	1096339	32.901	ng/uL	99
76) Pentachlorobenzene	15.092	250	1073250	32.077	ng/uL	100
77) Carbazole	17.928	167	3785647	33.359	ng/ul	99
78) Di-n-butylphthalate	18.457	149	4698548	32.151	ng/ul	100
80) Fluoranthene	19.522	202	4757153	34.557	ng/ul	99
82) Pyrene	19.875	202	4866994	34.236	ng/ul	99
83) Butylbenzylphthalate	20.727	149	2085614	33.093	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.516	252	1536107	35.916	ng/ul	98
85) Benzo(a)anthracene	21.592	228	4447096	33.027	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.486	149	2988286	32.935	ng/ul	100
87) Chrysene	21.645	228	4243440	32.967	ng/ul	99
89) Di-n-octyl phthalate	22.463	149	5015586	37.731	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	4274985	34.743	ng/ul	99
91) Benzo(k)fluoranthene	23.439	252	4212340	35.652	ng/ul	100
93) Benzo(a)pyrene	24.063	252	3582214	32.937	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.904	276	3966789	28.169	ng/ul	99
95) Dibenzo(a,h)anthracene	26.915	278	3276785	28.346	ng/ul	99
96) Benzo(g,h,i)perylene	27.739	276	3112194	27.102	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
JREF6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
Data File : BP015095.D
Acq On : 16 May 2023 02:58
Operator : CG/JU
Sample : 02592-11MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 16 04:29:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREF6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023