Quantitation Report (Qedit)

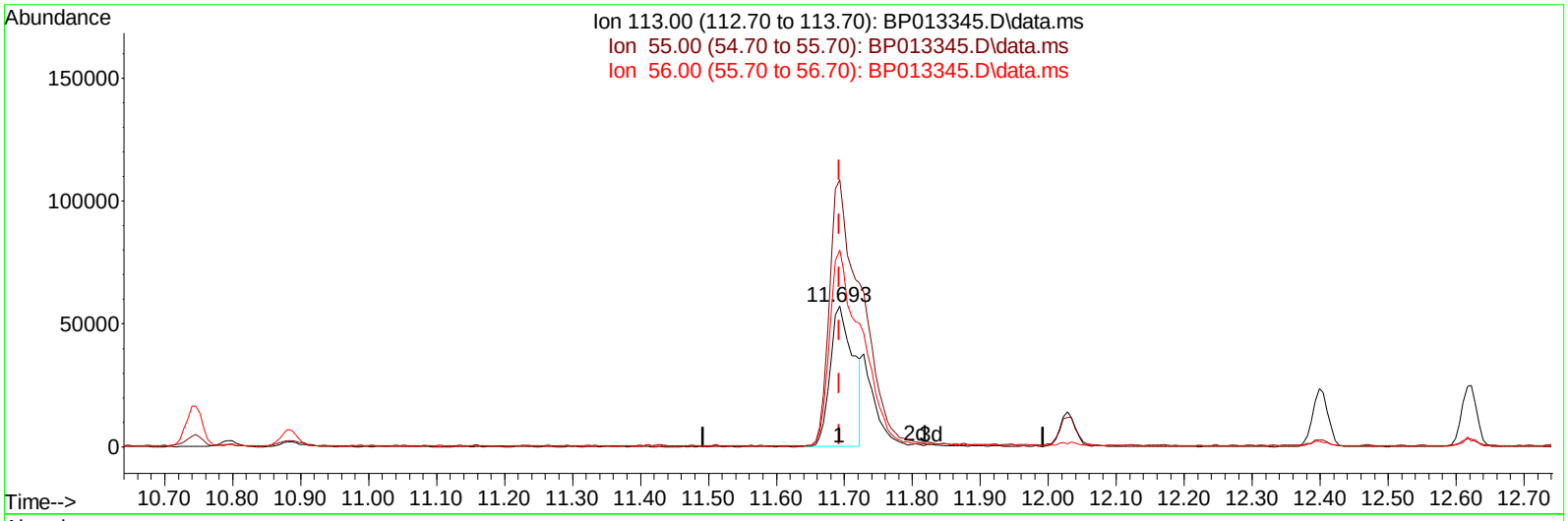
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122722\
Data File : BP013345.D
Acq On : 27 Dec 2022 18:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

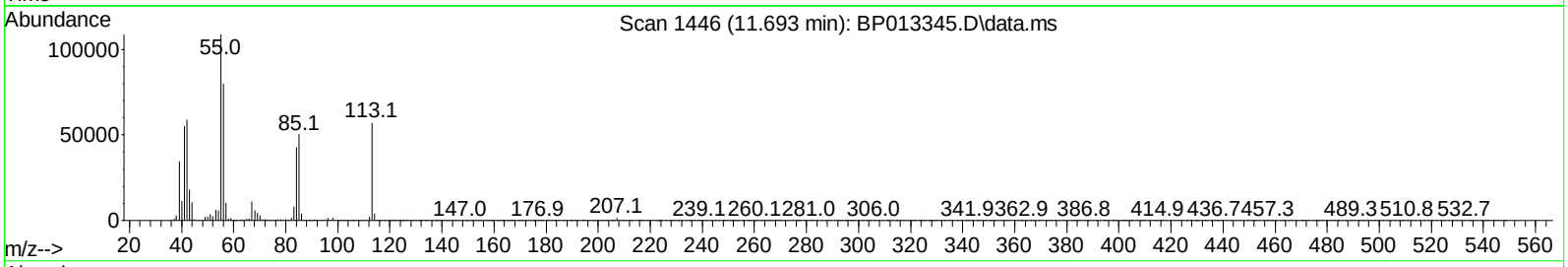
Quant Time: Dec 28 00:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

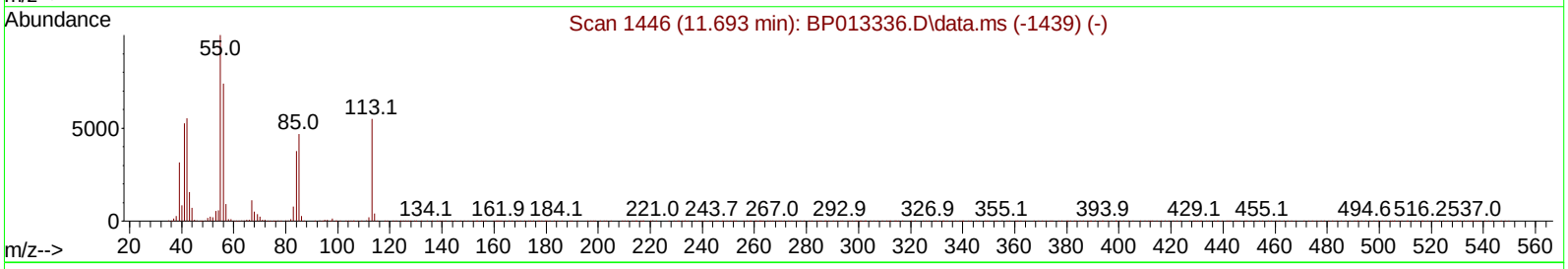
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2022
Supervised By :Yogesh Patel 12/28/2022







TIC: BP013345.D\data.ms

(34) Caprolactam

11.693min (+ 0.000) 11.23 ng/ul

response 136600

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	189.88
56.00	124.50	139.82
0.00	0.00	0.00

Quantitation Report (Qedit)

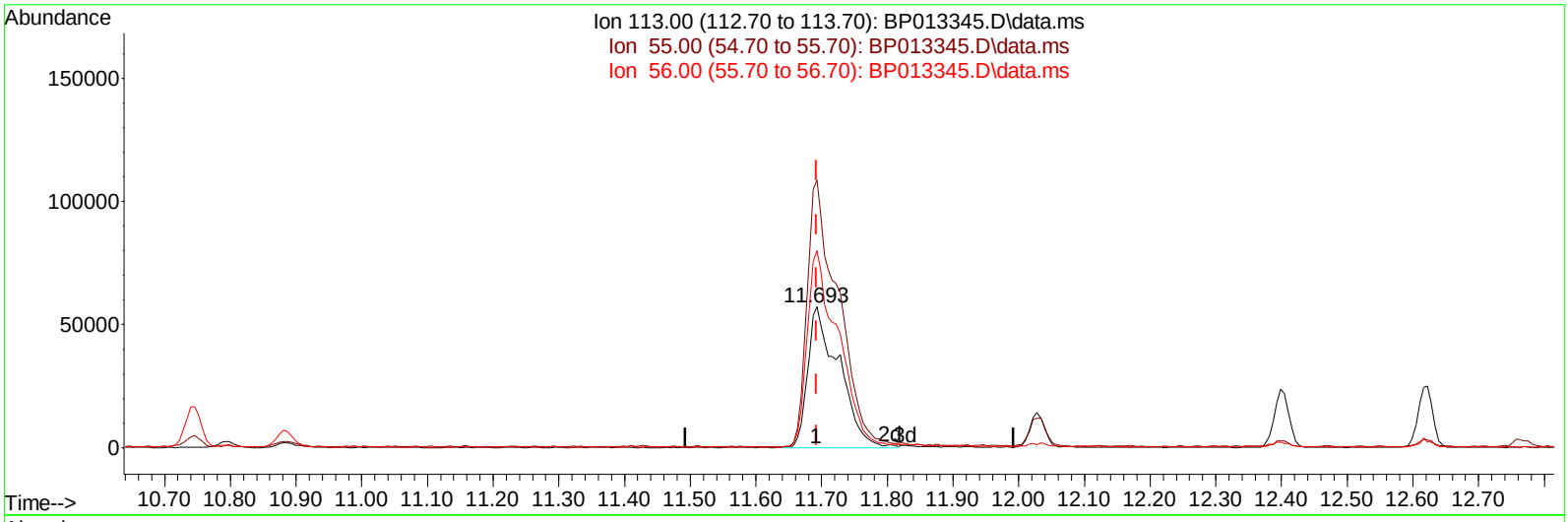
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122722\
Data File : BP013345.D
Acq On : 27 Dec 2022 18:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

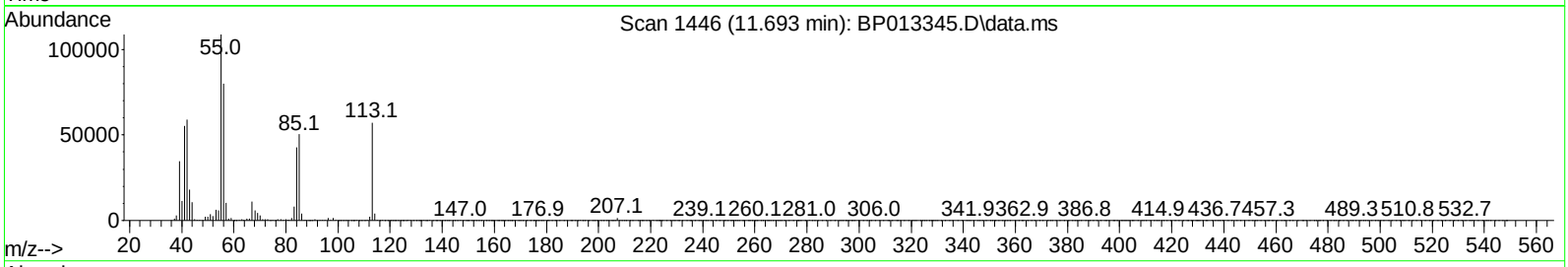
Quant Time: Dec 28 00:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

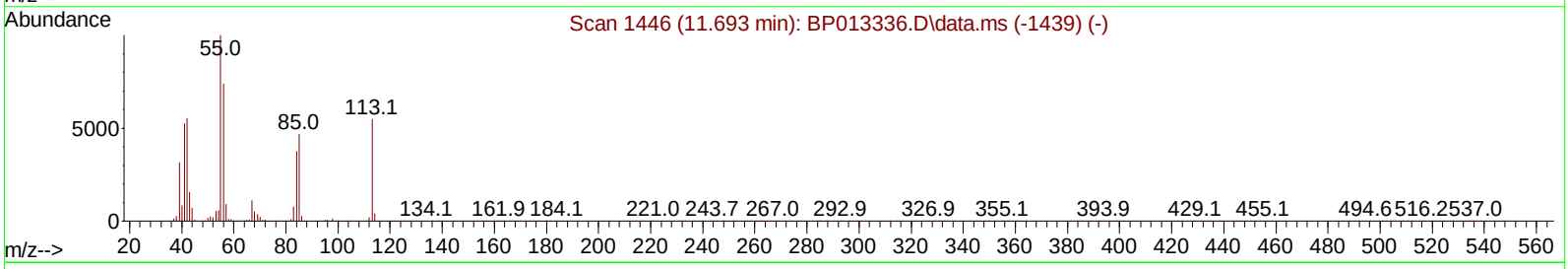
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2022
Supervised By :Yogesh Patel 12/28/2022







TIC: BP013345.D\data.ms

(34) Caprolactam

11.693min (+ 0.000) 15.47 ng/ul m

response 188156

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	189.88
56.00	124.50	139.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122722\
Data File : BP013345.D
Acq On : 27 Dec 2022 18:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 28 00:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	519931	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	2266830	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1468028	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	2869868	20.000	ng/ul	0.00
79) Chrysene-d12	21.422	240	2199597	20.000	ng/ul	0.00
88) Perylene-d12	23.886	264	2429702	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	96203	7.911	ng/uL	0.00
4) Pyridine-d5	3.752	84	696781	20.171	ng/ul	0.00
7) Phenol-d5	7.093	99	850367	20.080	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	541307	21.189	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	676244	20.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	689837	19.880	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	338405	20.319	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	380873	20.313	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	741718	20.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	961461	18.700	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	2074409	18.386	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2423887	19.551	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	324506	15.990	ng/ul	0.00
60) Fluorene-d10	15.569	176	1797526	18.832	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	321189	17.391	ng/ul	0.00
73) Anthracene-d10	17.434	188	2534847	19.578	ng/ul	0.00
81) Pyrene-d10	19.663	212	2639953	20.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	2304056	19.025	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	100954	7.953	ng/uL#	92
5) Pyridine	3.770	79	697780	20.325	ng/ul	92
6) Benzaldehyde	7.069	77	339911	20.498	ng/ul	97
8) Phenol	7.122	94	867321	20.255	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.352	93	718172	20.435	ng/ul	97
12) 2-Chlorophenol	7.493	128	684835	20.032	ng/ul	96
13) 2-Methylphenol	8.375	108	660818	19.795	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.458	45	1101534	22.841	ng/ul	96
16) Acetophenone	8.764	105	1119472	21.040	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.746	70	584711	21.854	ng/ul	93
18) 4-Methylphenol	8.711	108	743851	20.117	ng/ul	99
19) Hexachloroethane	9.016	117	278370	20.376	ng/ul	99
22) Nitrobenzene	9.146	77	827357	21.170	ng/ul	97
23) Isophorone	9.669	82	1594841	20.181	ng/ul	97
25) 2-Nitrophenol	9.858	139	408445	20.104	ng/ul	91
26) 2,4-Dimethylphenol	9.916	107	813348	20.518	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.152	93	1007850	19.946	ng/ul	99
29) 2,4-Dichlorophenol	10.393	162	722818	20.261	ng/ul	99
30) Naphthalene	10.793	128	2324504	19.607	ng/ul	100
32) 4-Chloroaniline	10.905	127	965526	18.977	ng/ul	100
33) Hexachlorobutadiene	11.075	225	500672	20.440	ng/ul	98
34) Caprolactam	11.693	113	188156m	15.468	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	733953	20.159	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122722\
Data File : BP013345.D
Acq On : 27 Dec 2022 18:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 28 00:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.399	142	1595161	19.613	ng/ul	99
37) 1-Methylnaphthalene	12.622	142	1631503	19.506	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	990265	20.949	ng/ul	100
40) Hexachlorocyclopentadiene	12.746	237	555993	18.074	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	617275	20.319	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	652754	20.003	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	2199318	19.948	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	1736823	20.015	ng/ul	99
45) 2-Nitroaniline	13.657	65	448390	21.313	ng/ul	92
47) Dimethylphthalate	14.028	163	2075163	18.557	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	397058	19.106	ng/ul	96
50) Acenaphthylene	14.299	152	2613946	19.612	ng/ul	100
51) 3-Nitroaniline	14.481	138	333899	17.015	ng/ul	94
52) Acenaphthene	14.640	153	1779680	19.268	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	194939	13.723	ng/ul	98
55) 4-Nitrophenol	14.793	109	246881	17.828	ng/ul	92
56) Dibenzofuran	14.975	168	2523179	19.214	ng/ul	99
57) 2,4-Dinitrotoluene	14.940	165	536297	17.766	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.204	232	556836	18.698	ng/ul	95
59) Diethylphthalate	15.393	149	1881388	17.307	ng/ul	99
61) Fluorene	15.628	166	2031379	19.288	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	1091578	19.599	ng/ul	100
63) 4-Nitroaniline	15.646	138	280421	16.240	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.704	198	321598	17.819	ng/ul#	95
67) N-Nitrosodiphenylamine	15.834	169	1659225	20.854	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	657888	21.109	ng/ul	99
69) Hexachlorobenzene	16.634	284	748147	20.217	ng/ul	98
70) Atrazine	16.787	200	568469	18.334	ng/ul	99
71) Pentachlorophenol	16.981	266	382150	17.052	ng/ul	99
72) Phenanthrene	17.375	178	2926152	19.575	ng/ul	99
74) Anthracene	17.469	178	2963409	19.855	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	975263	23.819	ng/uL	100
76) Pentachlorobenzene	14.893	250	954384	22.862	ng/uL	99
77) Carbazole	17.740	167	2403325	19.120	ng/ul	99
78) Di-n-butylphthalate	18.281	149	2653478	17.338	ng/ul	99
80) Fluoranthene	19.339	202	3069281	21.419	ng/ul	98
82) Pyrene	19.692	202	3185379	21.549	ng/ul	99
83) Butylbenzylphthalate	20.557	149	1009219	17.673	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.333	252	853016	17.166	ng/ul	99
85) Benzo(a)anthracene	21.404	228	2891724	19.804	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	1396106	17.331	ng/ul	99
87) Chrysene	21.457	228	2738175	19.829	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	2297859	16.881	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	2966102	19.144	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	2826267	18.396	ng/ul	99
93) Benzo(a)pyrene	23.780	252	2609469	19.343	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	3718499	22.128	ng/ul	99
95) Dibenzo(a,h)anthracene	26.486	278	3110889	22.359	ng/ul	98
96) Benzo(g,h,i)perylene	27.257	276	3070012	22.757	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122722\
Data File : BP013345.D
Acq On : 27 Dec 2022 18:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 28 00:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2022
Supervised By :Yogesh Patel 12/28/2022