Quantitation Report (Qedit)

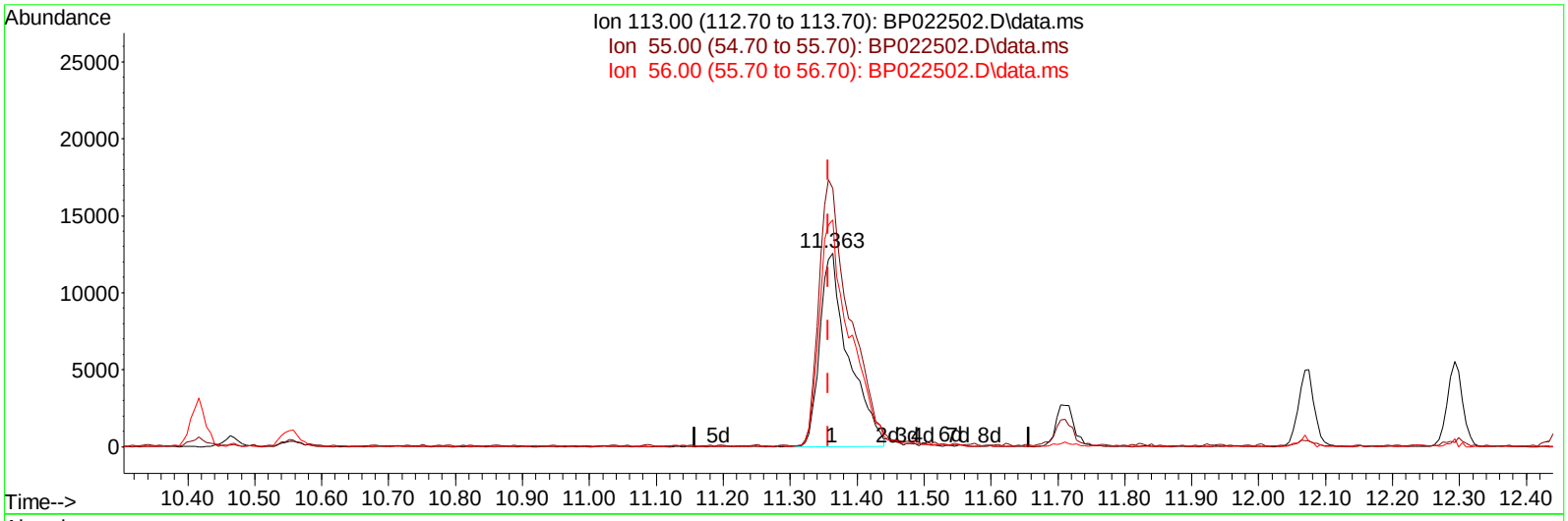
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022502.D
Acq On : 21 Oct 2024 12:43
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

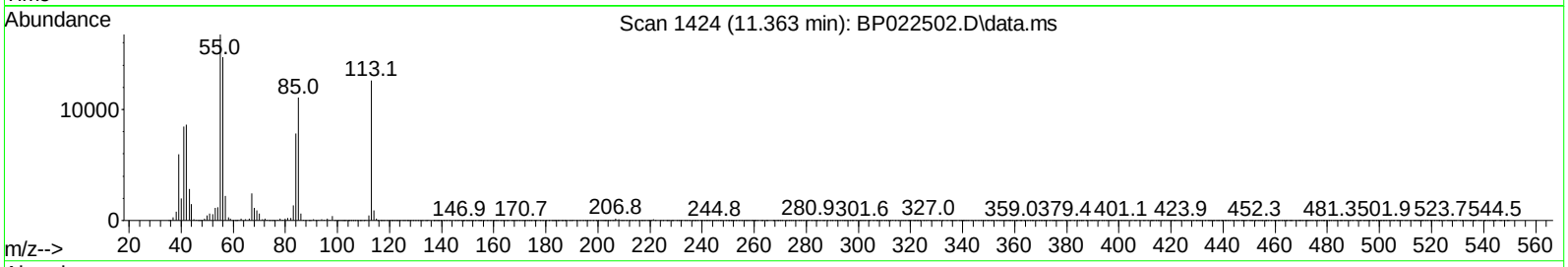
Quant Time: Oct 21 13:12:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

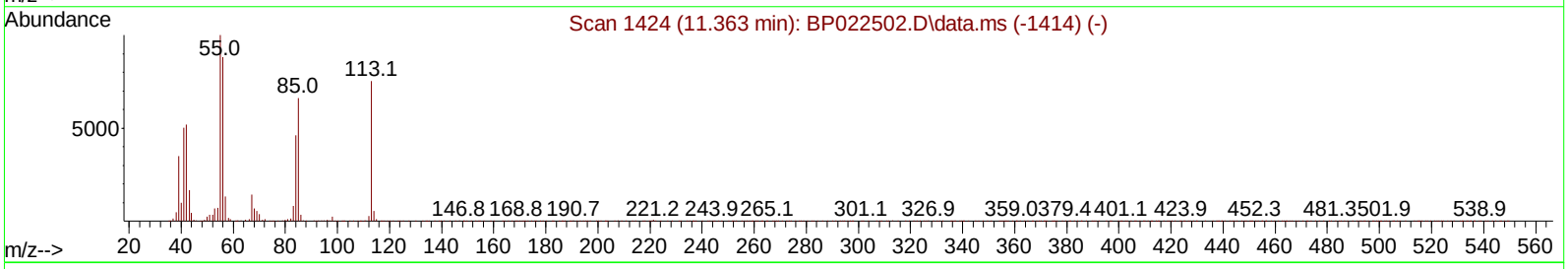
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022502.D\data.ms

(34) Caprolactam

11.363min (+ 0.006) 17.76 ng/ul

response 37639

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	133.14
56.00	130.00	116.98
0.00	0.00	0.00

Quantitation Report (Qedit)

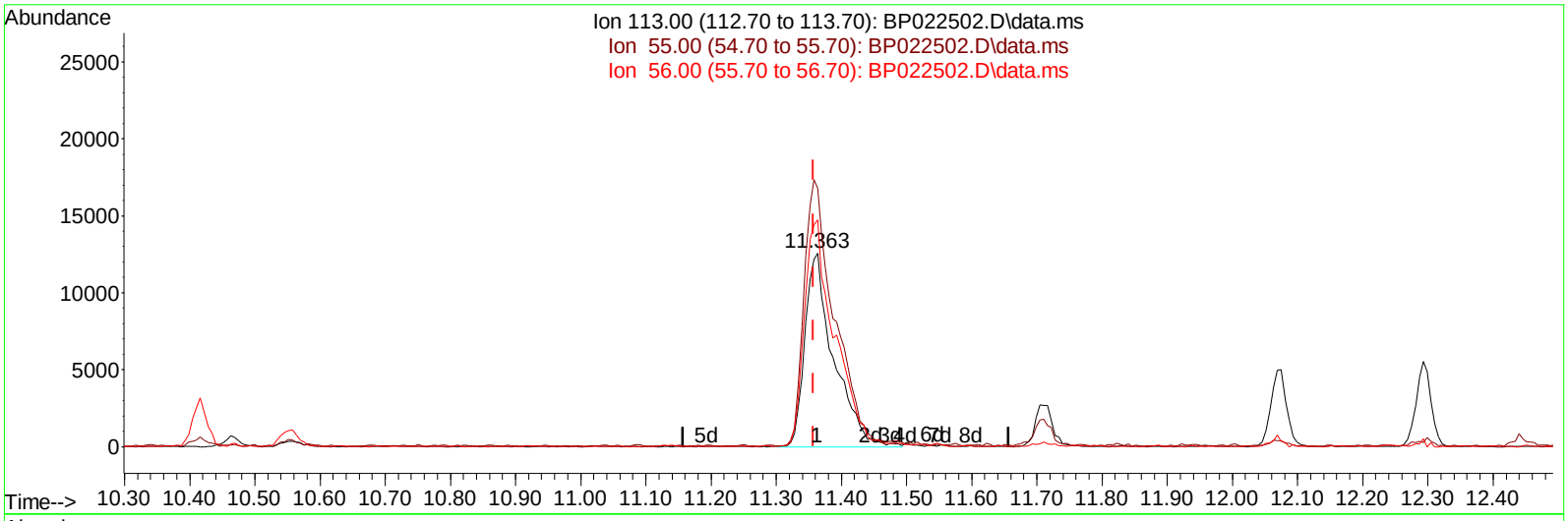
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022502.D
Acq On : 21 Oct 2024 12:43
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

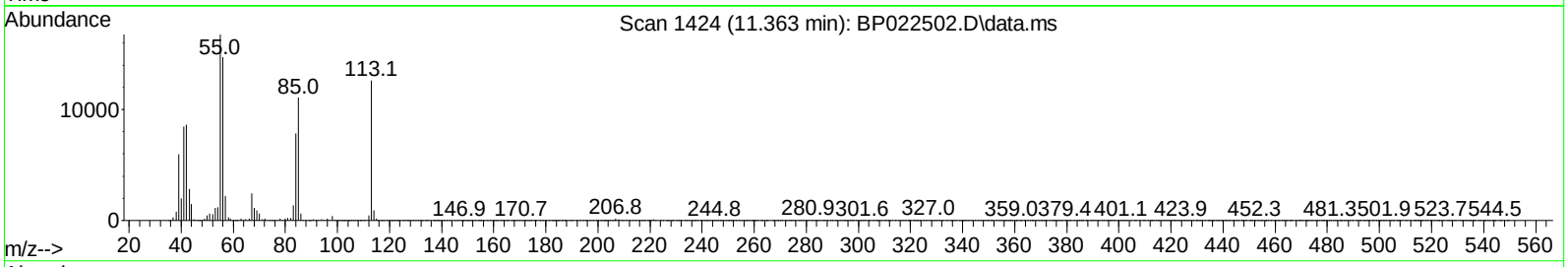
Quant Time: Oct 21 13:12:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

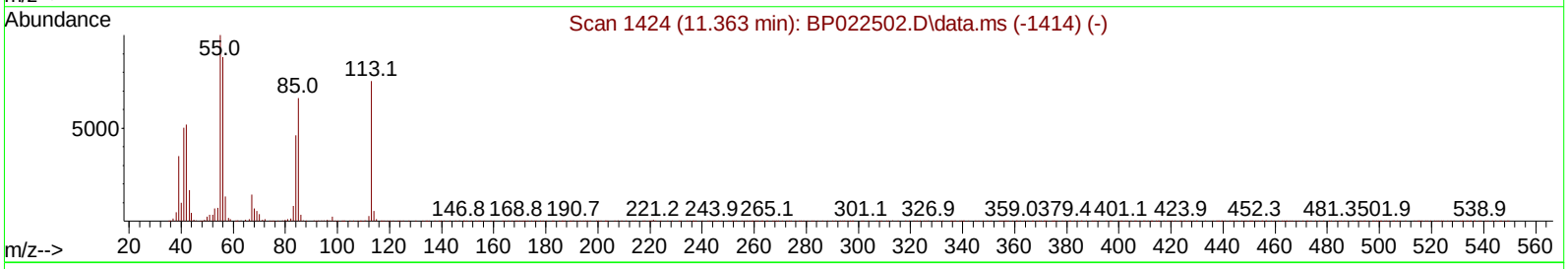
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022502.D\data.ms

(34) Caprolactam

11.363min (+ 0.006) 18.17 ng/ul m

response 38510

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	133.14
56.00	130.00	116.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022502.D
Acq On : 21 Oct 2024 12:43
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 13:13:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	94672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	352784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	272174	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	678460	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	790110	20.000	ng/ul	0.01
88) Perylene-d12	24.763	264	942277	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	17892	7.344	ng/uL	0.00
4) Pyridine-d5	3.611	84	127212	19.021	ng/ul	0.00
7) Phenol-d5	6.858	99	147511	18.510	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	88971	18.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	113794	20.124	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	116496	18.317	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	55438	20.438	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	65680	20.914	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	135528	20.305	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	147434	18.694	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	425528	19.678	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	455759	19.843	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	69683	19.208	ng/ul	0.00
60) Fluorene-d10	15.287	176	375961	20.044	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	90395	20.258	ng/ul	0.00
73) Anthracene-d10	17.181	188	626445	19.628	ng/ul	0.01
81) Pyrene-d10	19.557	212	808355	19.347	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	968915	19.254	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	19371	7.395	ng/uL	97
5) Pyridine	3.628	79	128500	18.738	ng/ul	97
6) Benzaldehyde	6.822	77	87490	20.315	ng/ul	97
8) Phenol	6.881	94	151721	18.299	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.099	93	120379	19.400	ng/ul	97
12) 2-Chlorophenol	7.240	128	114372	19.560	ng/ul	98
13) 2-Methylphenol	8.105	108	112602	18.714	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	136960	18.991	ng/ul	98
16) Acetophenone	8.475	105	195191	18.590	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.458	70	101311	19.045	ng/ul	98
18) 4-Methylphenol	8.428	108	120689	18.080	ng/ul	96
19) Hexachloroethane	8.722	117	55274	20.297	ng/ul	95
22) Nitrobenzene	8.846	77	159253	19.668	ng/ul	99
23) Isophorone	9.363	82	285393	19.659	ng/ul	99
25) 2-Nitrophenol	9.546	139	68361	20.198	ng/ul	97
26) 2,4-Dimethylphenol	9.605	107	142379	19.354	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.840	93	161981	19.651	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	131333	19.981	ng/ul	98
30) Naphthalene	10.469	128	370466	19.716	ng/ul	99
32) 4-Chloroaniline	10.575	127	142872	18.352	ng/ul	100
33) Hexachlorobutadiene	10.752	225	113578	20.502	ng/ul	99
34) Caprolactam	11.363	113	38510m	18.173	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	138730	19.345	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022502.D
Acq On : 21 Oct 2024 12:43
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 13:13:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	268661	19.478	ng/ul	96
37) 1-Methylnaphthalene	12.293	142	280816	19.947	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.446	216	199905	19.864	ng/ul	97
40) Hexachlorocyclopentadiene	12.422	237	131942	21.519	ng/ul	100
41) 2,4,6-Trichlorophenol	12.693	196	123163	19.456	ng/ul	97
42) 2,4,5-Trichlorophenol	12.775	196	134029	19.884	ng/ul	99
43) 1,1'-Biphenyl	13.099	154	386845	19.719	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	316871	19.731	ng/ul	98
45) 2-Nitroaniline	13.351	65	90292	18.829	ng/ul	93
47) Dimethylphthalate	13.728	163	429885	19.950	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	86407	21.200	ng/ul	98
50) Acenaphthylene	13.993	152	487387	20.446	ng/ul	100
51) 3-Nitroaniline	14.193	138	70904	18.522	ng/ul	99
52) Acenaphthene	14.334	153	329141	19.527	ng/ul	100
53) 2,4-Dinitrophenol	14.404	184	63595	21.207	ng/ul	94
55) 4-Nitrophenol	14.522	109	86210	21.411	ng/ul	96
56) Dibenzofuran	14.675	168	494064	19.513	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	131982	20.839	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	14.922	232	130474	20.738	ng/ul	95
59) Diethylphthalate	15.116	149	430417	20.820	ng/ul	98
61) Fluorene	15.334	166	415546	20.142	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	243126	20.608	ng/ul	98
63) 4-Nitroaniline	15.357	138	74057	19.226	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.434	198	93905	19.538	ng/ul	98
67) N-Nitrosodiphenylamine	15.563	169	350248	19.278	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	166861	20.394	ng/ul	98
69) Hexachlorobenzene	16.369	284	205134	20.369	ng/ul	95
70) Atrazine	16.545	200	143773	19.037	ng/ul	95
71) Pentachlorophenol	16.722	266	134674	20.798	ng/ul	97
72) Phenanthrene	17.116	178	702276	19.347	ng/ul	99
74) Anthracene	17.216	178	722362	19.942	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.063	216	197750	19.143	ng/uL	96
76) Pentachlorobenzene	14.604	250	218542	19.137	ng/uL	97
77) Carbazole	17.492	167	619506	19.328	ng/ul	99
78) Di-n-butylphthalate	18.081	149	751310	21.185	ng/ul	100
80) Fluoranthene	19.210	202	954284	19.867	ng/ul	98
82) Pyrene	19.586	202	1000975	19.443	ng/ul	99
83) Butylbenzylphthalate	20.545	149	365146	20.372	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.416	252	389508	20.681	ng/ul	98
85) Benzo(a)anthracene	21.492	228	1090350	19.685	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	535067	20.797	ng/ul	100
87) Chrysene	21.563	228	1001388	19.498	ng/ul	100
89) Di-n-octyl phthalate	22.669	149	937137	20.909	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	1201814	20.262	ng/ul	99
91) Benzo(k)fluoranthene	23.810	252	1145830	19.732	ng/ul	99
93) Benzo(a)pyrene	24.616	252	1085198	19.880	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.474	276	1383408	18.991	ng/ul	98
95) Dibenzo(a,h)anthracene	28.539	278	1155877	19.595	ng/ul	97
96) Benzo(g,h,i)perylene	29.598	276	1118901	19.747	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022502.D
Acq On : 21 Oct 2024 12:43
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 13:13:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024