Quantitation Report (Qedit)

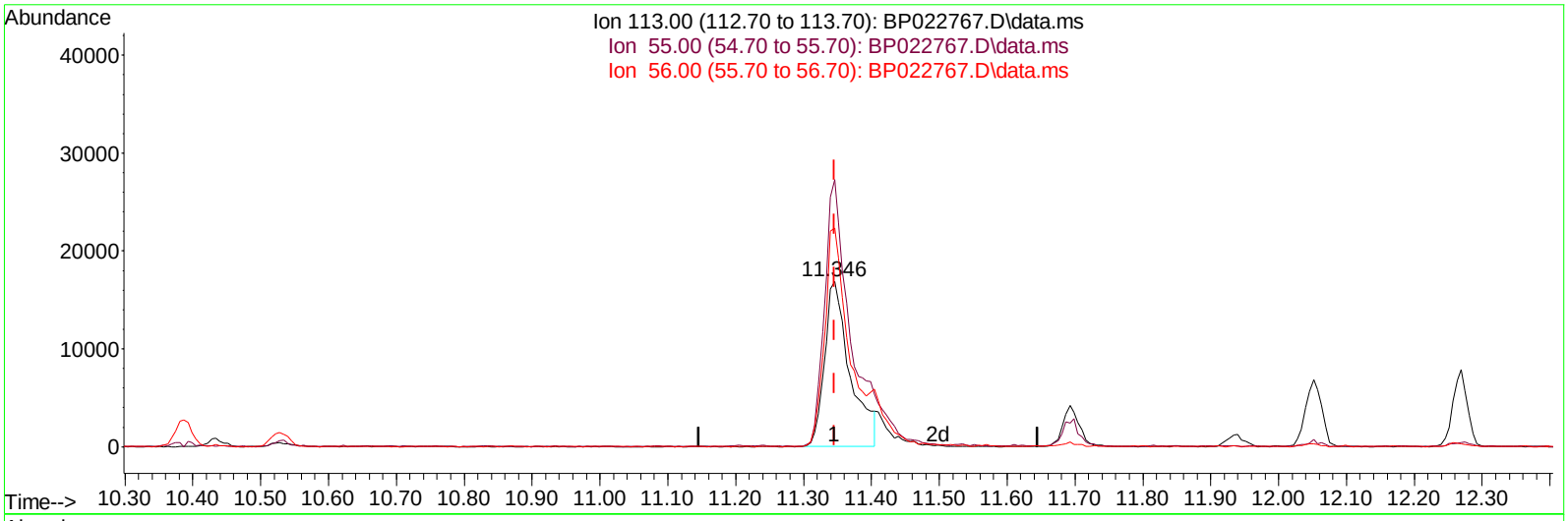
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022767.D
Acq On : 31 Oct 2024 12:46
Operator : RC/JU
Sample : PB164506BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

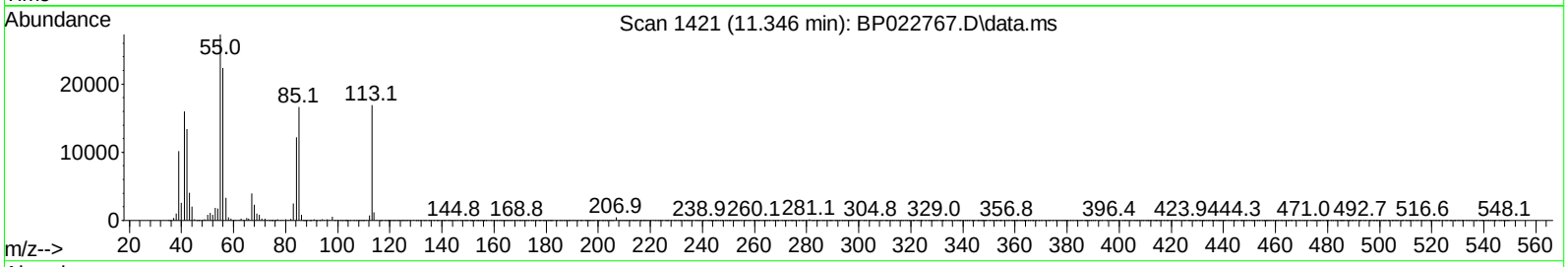
Quant Time: Oct 31 15:08:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

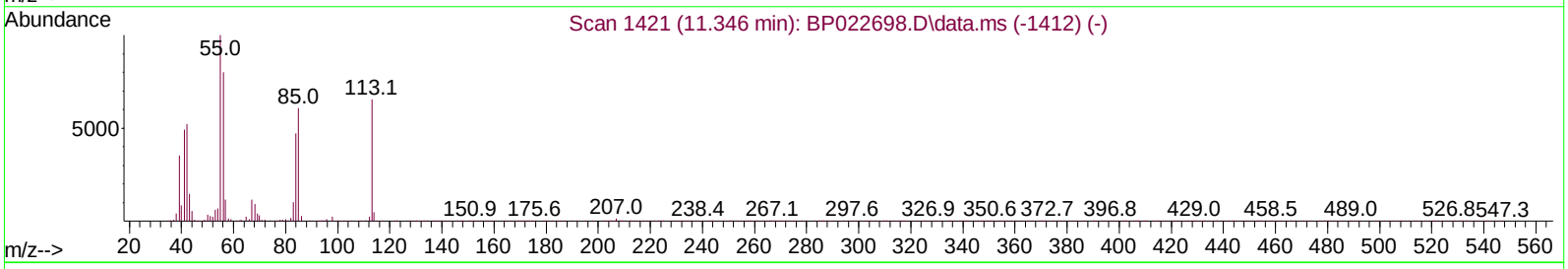
Instrument :
BNA_P
ClientSampleId :
SLCS506

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022767.D\data.ms

(34) Caprolactam

11.346min (0.000) 20.38 ng/ul

response 43832

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	161.26
56.00	130.00	132.07
0.00	0.00	0.00

Quantitation Report (Qedit)

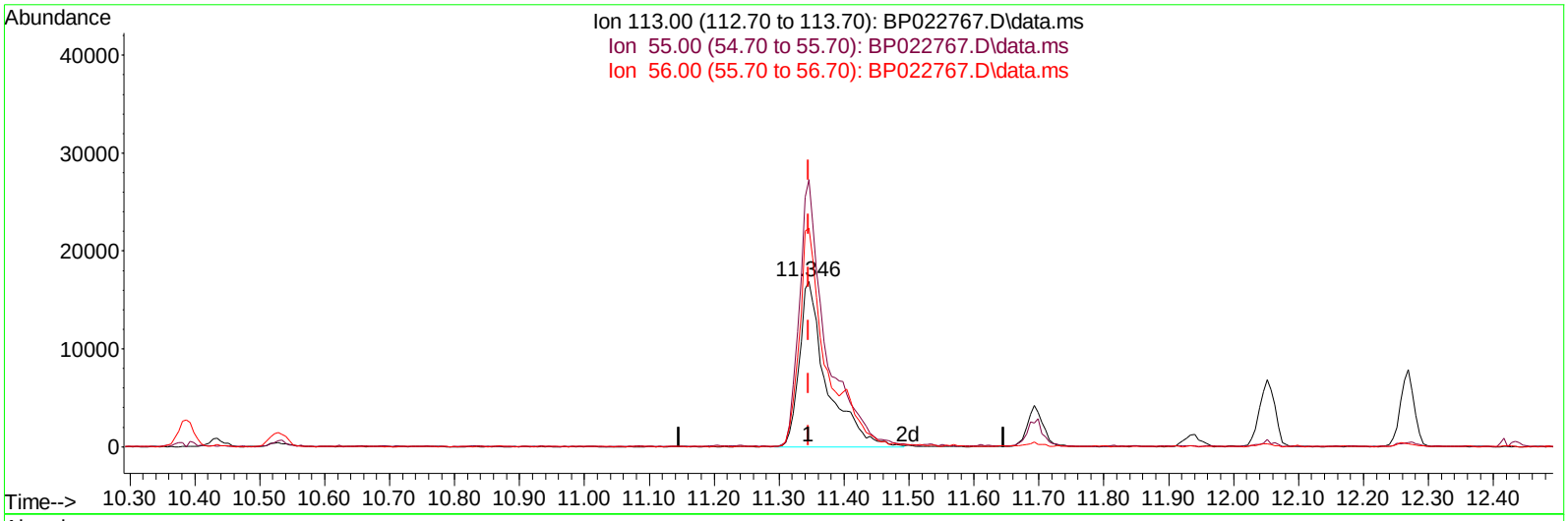
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022767.D
Acq On : 31 Oct 2024 12:46
Operator : RC/JU
Sample : PB164506BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

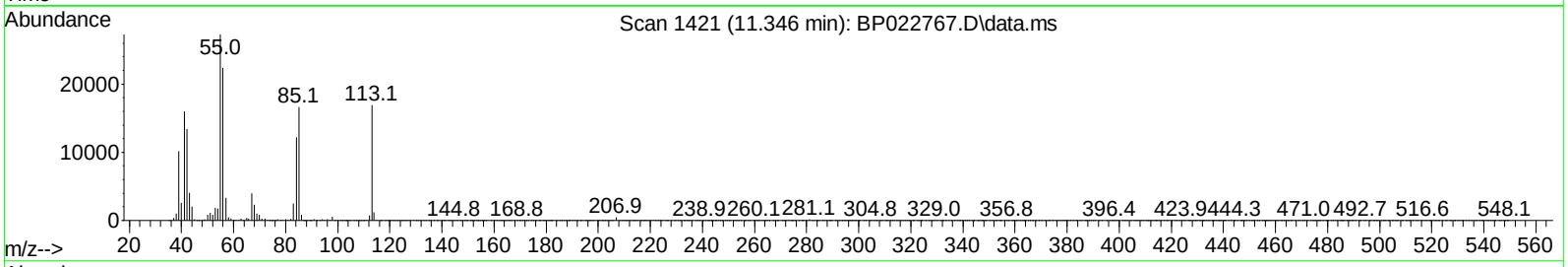
Quant Time: Oct 31 15:08:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

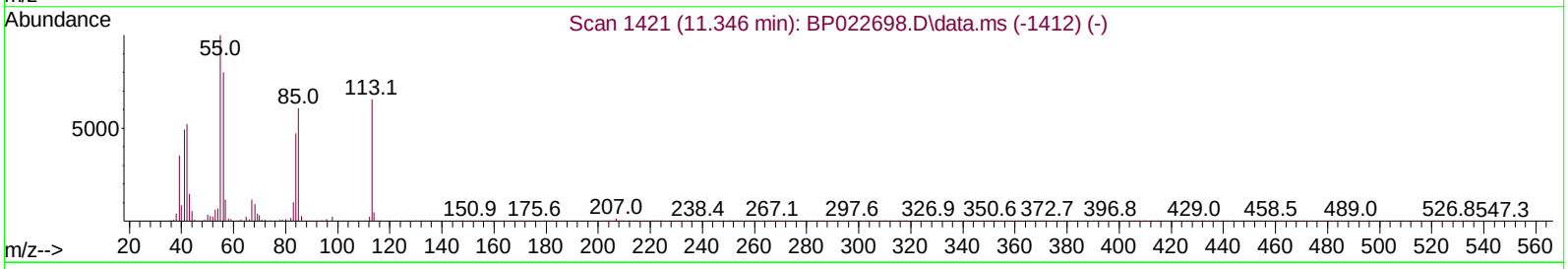
Instrument :
BNA_P
ClientSampleId :
SLCS506

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022767.D\data.ms

(34) Caprolactam

11.346min (0.000) 23.00 ng/ul m

response 49470

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	161.26
56.00	130.00	132.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022767.D
Acq On : 31 Oct 2024 12:46
Operator : RC/JU
Sample : PB164506BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 01 02:00:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS506

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	91859	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	358039	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	308337	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	773773	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	843477	20.000	ng/ul	0.00
88) Perylene-d12	24.762	264	972757	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	10351	4.379	ng/uL	0.00
4) Pyridine-d5	3.593	84	148612	22.901	ng/ul	0.00
7) Phenol-d5	6.828	99	187748	24.281	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	104029	22.890	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	140642	25.633	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	149933	24.297	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	67080	24.366	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	83845	26.307	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.022	165	182355	26.920	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.528	131	180452	22.544	ng/ul	-0.01
46) Dimethylphthalate-d6	13.657	166	568336	23.199	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	623138	23.949	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	88962	21.646	ng/ul	0.00
60) Fluorene-d10	15.275	176	518595	24.406	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	104432	20.521	ng/ul	0.00
73) Anthracene-d10	17.163	188	895471	24.601	ng/ul	0.00
81) Pyrene-d10	19.551	212	1117557	25.055	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1313004	25.274	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	21036	8.276	ng/uL#	94
5) Pyridine	3.611	79	152533	22.924	ng/ul	94
6) Benzaldehyde	6.805	77	15554	3.722	ng/ul	97
8) Phenol	6.858	94	198817	24.713	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.069	93	138821	23.057	ng/ul	98
12) 2-Chlorophenol	7.210	128	149286	26.312	ng/ul	96
13) 2-Methylphenol	8.075	108	144761	24.795	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	160417	22.925	ng/ul	97
16) Acetophenone	8.446	105	244368	23.987	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.434	70	126792	24.565	ng/ul	98
18) 4-Methylphenol	8.405	108	159640	24.648	ng/ul	99
19) Hexachloroethane	8.687	117	66605	25.207	ng/ul	99
22) Nitrobenzene	8.816	77	195664	23.811	ng/ul	99
23) Isophorone	9.340	82	346983	23.550	ng/ul	98
25) 2-Nitrophenol	9.516	139	90249	26.274	ng/ul	96
26) 2,4-Dimethylphenol	9.581	107	180146	24.129	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.804	93	195425	23.360	ng/ul	99
29) 2,4-Dichlorophenol	10.052	162	183380	27.490	ng/ul	96
30) Naphthalene	10.434	128	475439	24.931	ng/ul	99
32) 4-Chloroaniline	10.551	127	115354	14.600	ng/ul	98
33) Hexachlorobutadiene	10.716	225	148354	26.386	ng/ul	100
34) Caprolactam	11.346	113	49470m	23.003	ng/ul	
35) 4-Chloro-3-methylphenol	11.693	107	193511	26.587	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022767.D
Acq On : 31 Oct 2024 12:46
Operator : RC/JU
Sample : PB164506BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 01 02:00:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS506

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.051	142	359855	25.707	ng/ul	96
37) 1-Methylnaphthalene	12.269	142	360330	25.219	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	281033	24.650	ng/ul	95
40) Hexachlorocyclopentadiene	12.398	237	80534	11.594	ng/ul	98
41) 2,4,6-Trichlorophenol	12.675	196	183353	25.567	ng/ul	97
42) 2,4,5-Trichlorophenol	12.757	196	193612	25.355	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	533987	24.027	ng/ul	98
44) 2-Chloronaphthalene	13.116	162	434263	23.869	ng/ul	96
45) 2-Nitroaniline	13.328	65	131357	24.180	ng/ul	98
47) Dimethylphthalate	13.704	163	580166	23.766	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	122337	26.495	ng/ul	95
50) Acenaphthylene	13.975	152	639738	23.690	ng/ul	99
51) 3-Nitroaniline	14.181	138	103314	23.823	ng/ul	93
52) Acenaphthene	14.322	153	460772	24.130	ng/ul	99
53) 2,4-Dinitrophenol	14.392	184	63322	18.639	ng/ul	94
55) 4-Nitrophenol	14.516	109	113977	24.987	ng/ul	92
56) Dibenzofuran	14.663	168	700391	24.417	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	188668	26.295	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.910	232	192237	26.971	ng/ul	98
59) Diethylphthalate	15.098	149	592107	25.282	ng/ul	99
61) Fluorene	15.334	166	572134	24.480	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.322	204	336865	25.204	ng/ul	98
63) 4-Nitroaniline	15.357	138	122578	28.090	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.422	198	116186	21.196	ng/ul	96
67) N-Nitrosodiphenylamine	15.545	169	504658	24.355	ng/ul	99
68) 4-Bromophenyl-phenylether	16.228	248	244029	26.152	ng/ul	96
69) Hexachlorobenzene	16.357	284	305796	26.624	ng/ul	97
70) Atrazine	16.522	200	222334	25.813	ng/ul	94
71) Pentachlorophenol	16.722	266	191371	25.913	ng/ul	99
72) Phenanthrene	17.110	178	1001311	24.188	ng/ul	99
74) Anthracene	17.198	178	1022534	24.751	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.040	216	280714	23.826	ng/uL	97
76) Pentachlorobenzene	14.592	250	314916	24.179	ng/uL	98
77) Carbazole	17.486	167	896862	24.535	ng/ul	99
78) Di-n-butylphthalate	18.080	149	1038260	25.670	ng/ul	100
80) Fluoranthene	19.210	202	1335666	26.047	ng/ul	97
82) Pyrene	19.586	202	1410247	25.659	ng/ul	97
83) Butylbenzylphthalate	20.533	149	500558	26.159	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.410	252	478746	23.810	ng/ul	98
85) Benzo(a)anthracene	21.486	228	1459202	24.677	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	694702	25.293	ng/ul	99
87) Chrysene	21.545	228	1321559	24.104	ng/ul	99
89) Di-n-octyl phthalate	22.657	149	1153783	24.936	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	1564050	25.543	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	1509999	25.188	ng/ul	99
93) Benzo(a)pyrene	24.621	252	1400297	24.848	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.474	276	1879598	24.994	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.545	278	1501626	24.659	ng/ul#	98
96) Benzo(g,h,i)perylene	29.627	276	1409162	24.091	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS506

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022767.D
Acq On : 31 Oct 2024 12:46
Operator : RC/JU
Sample : PB164506BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 01 02:00:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS506

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024