Quantitation Report (Qedit)

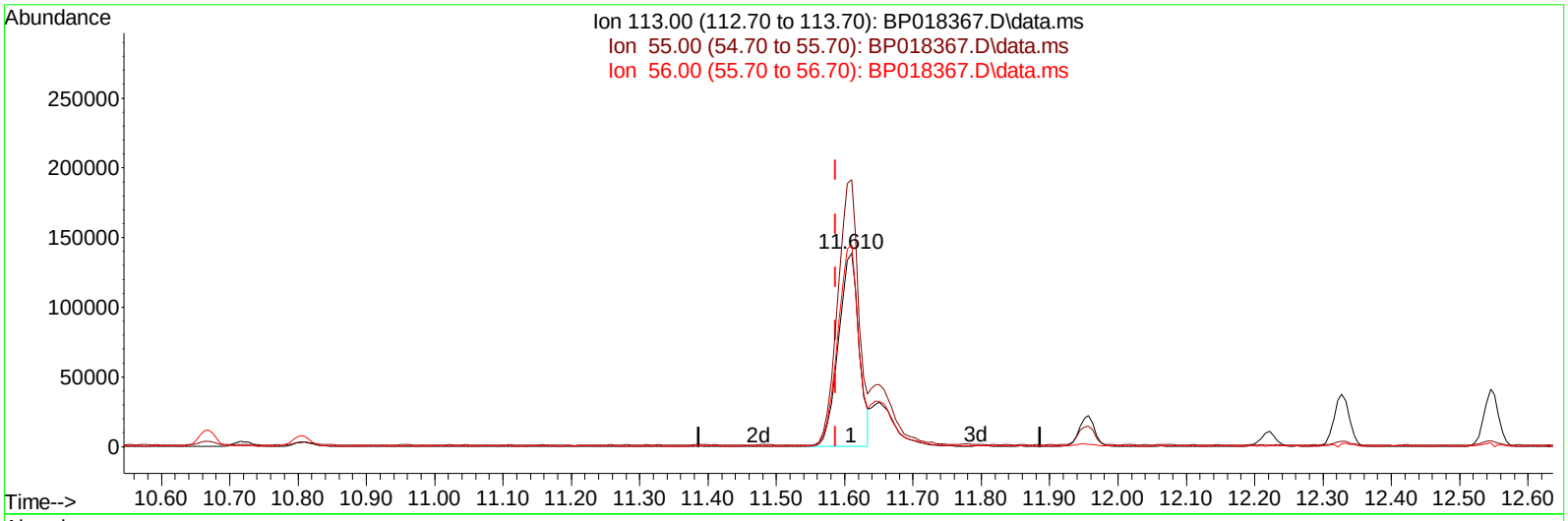
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018367.D
Acq On : 25 Nov 2023 14:13
Operator : MA/JU
Sample : PB157121BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

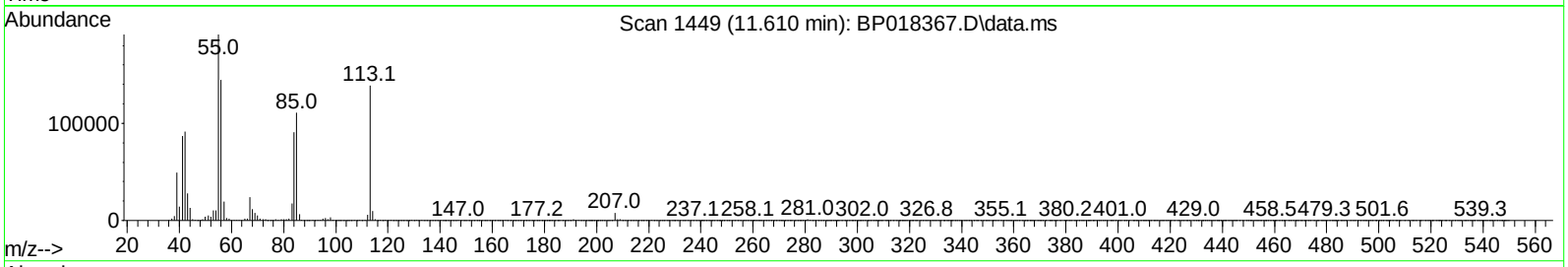
Quant Time: Nov 27 00:00:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

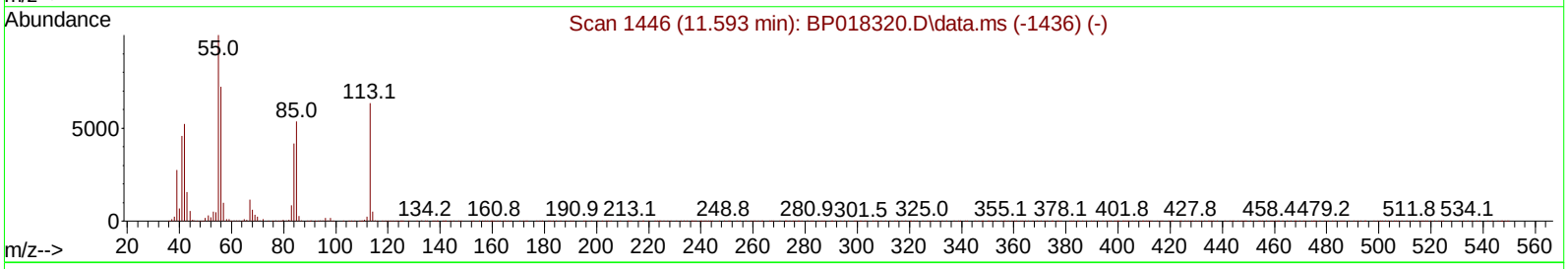
Instrument :
BNA_P
ClientSampleId :
SLCS121

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023







TIC: BP018367.D\data.ms

(34) Caprolactam

11.610min (+ 0.023) 26.41 ng/ul

response 288191

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	137.96
56.00	118.50	104.11
0.00	0.00	0.00

Quantitation Report (Qedit)

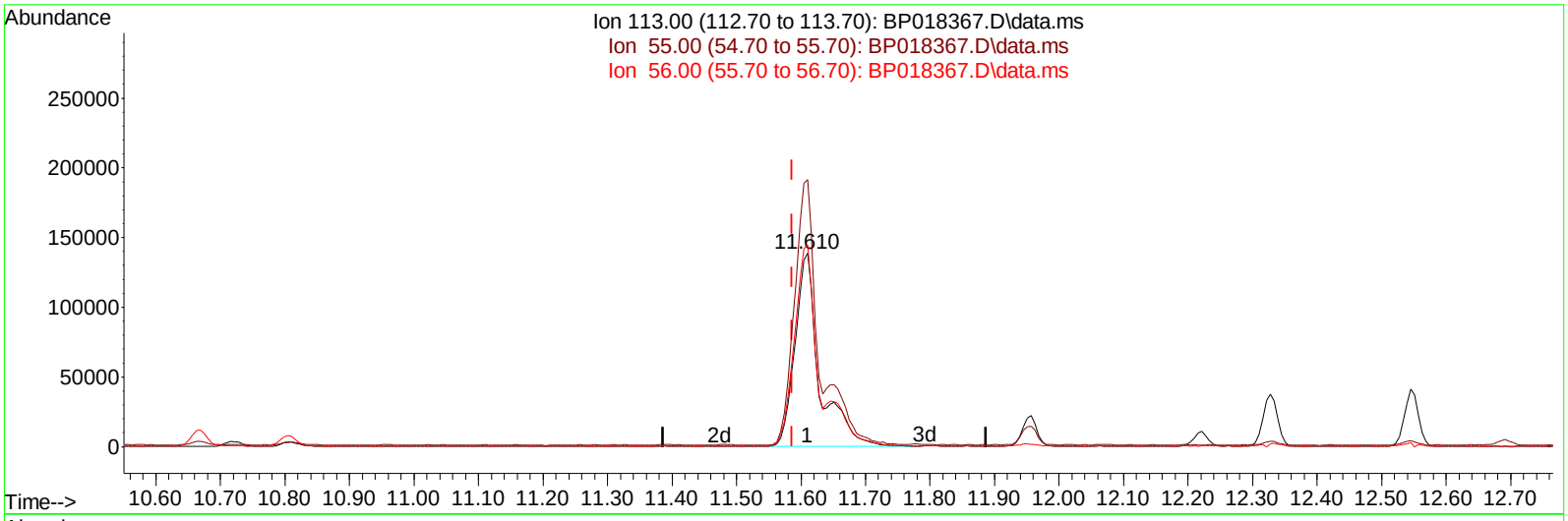
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018367.D
Acq On : 25 Nov 2023 14:13
Operator : MA/JU
Sample : PB157121BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

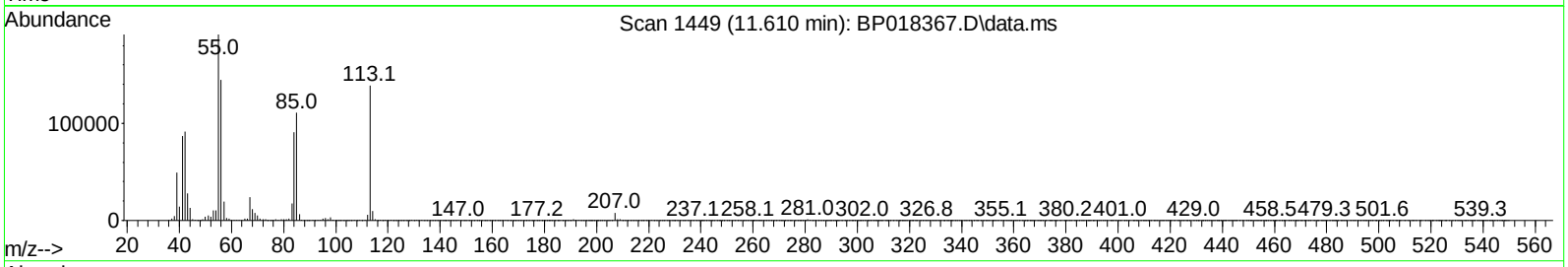
Quant Time: Nov 27 00:00:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

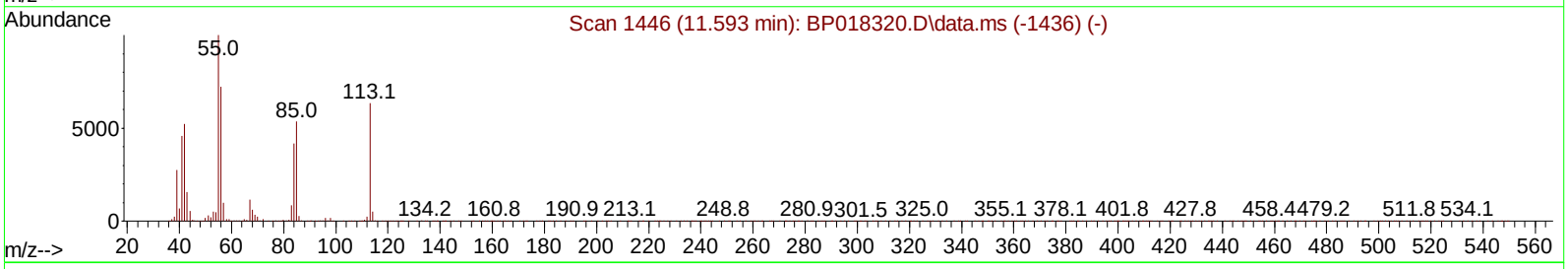
Instrument :
BNA_P
ClientSampleId :
SLCS121

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023







TIC: BP018367.D\data.ms

(34) Caprolactam

11.610min (+ 0.023) 33.65 ng/ul m

response 367294

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.20	137.96
56.00	118.50	104.11
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018367.D
Acq On : 25 Nov 2023 14:13
Operator : MA/JU
Sample : PB157121BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Nov 27 01:42:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS121

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	538602	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	2184745	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1264775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	2317268	20.000	ng/ul	0.00
79) Chrysene-d12	21.356	240	1695548	20.000	ng/ul	0.00
88) Perylene-d12	23.797	264	2080848	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	75104	5.223	ng/uL	0.00
4) Pyridine-d5	3.687	84	1020512	25.824	ng/ul	0.00
7) Phenol-d5	7.034	99	1458365	29.628	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	795906	27.040	ng/ul	0.00
11) 2-Chlorophenol-d4	7.398	132	1227670	29.705	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	1158661	29.168	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	591097	33.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	623902	38.070	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.286	165	1255889	31.764	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1519611	28.496	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	3351372	29.779	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	3832812	29.889	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	459993	29.608	ng/ul	0.01
60) Fluorene-d10	15.492	176	2723272	28.931	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	389472	39.482	ng/ul	0.00
73) Anthracene-d10	17.351	188	3620588	29.232	ng/ul	0.00
81) Pyrene-d10	19.586	212	3650486	27.052	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	3743573	31.031	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	154734	10.035	ng/uL	92
5) Pyridine	3.704	79	1054510	26.483	ng/ul	95
6) Benzaldehyde	7.004	77	787558	30.235	ng/ul	95
8) Phenol	7.063	94	1466534	30.373	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.298	93	1183819	29.434	ng/ul	96
12) 2-Chlorophenol	7.428	128	1249742	30.142	ng/ul	97
13) 2-Methylphenol	8.316	108	1137731	30.252	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.398	45	1426077	24.945	ng/ul	95
16) Acetophenone	8.698	105	1762299	28.993	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.692	70	822313	24.218	ng/ul	93
18) 4-Methylphenol	8.645	108	1214855	30.250	ng/ul	99
19) Hexachloroethane	8.951	117	505329	29.184	ng/ul	87
22) Nitrobenzene	9.075	77	1243648	29.915	ng/ul	93
23) Isophorone	9.604	82	2488248	26.854	ng/ul	98
25) 2-Nitrophenol	9.786	139	676581	36.693	ng/ul	90
26) 2,4-Dimethylphenol	9.845	107	955295	23.075	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.086	93	1588926	28.394	ng/ul	100
29) 2,4-Dichlorophenol	10.316	162	1228850	32.446	ng/ul	97
30) Naphthalene	10.722	128	3928135	29.728	ng/ul	100
32) 4-Chloroaniline	10.828	127	1393790	27.698	ng/ul	100
33) Hexachlorobutadiene	11.010	225	885004	34.261	ng/ul	98
34) Caprolactam	11.610	113	367294m	33.653	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	1146299	28.308	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018367.D
Acq On : 25 Nov 2023 14:13
Operator : MA/JU
Sample : PB157121BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Nov 27 01:42:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS121

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.327	142	2687453	28.738	ng/ul	99
37) 1-Methylnaphthalene	12.545	142	2633092	27.972	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	1581642	35.408	ng/ul	99
40) Hexachlorocyclopentadiene	12.675	237	717313	28.353	ng/ul	99
41) 2,4,6-Trichlorophenol	12.933	196	960458	35.803	ng/ul	100
42) 2,4,5-Trichlorophenol	13.004	196	1018944	35.126	ng/ul	100
43) 1,1'-Biphenyl	13.339	154	3470009	31.489	ng/ul	99
44) 2-Chloronaphthalene	13.380	162	2786089	31.944	ng/ul	98
45) 2-Nitroaniline	13.580	65	604716	32.223	ng/ul	90
47) Dimethylphthalate	13.969	163	3383704	30.729	ng/ul	99
48) 2,6-Dinitrotoluene	14.080	165	675706	36.397	ng/ul	89
50) Acenaphthylene	14.222	152	4331526	30.304	ng/ul	99
51) 3-Nitroaniline	14.404	138	614262	33.301	ng/ul#	92
52) Acenaphthene	14.563	153	2844228	30.460	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	253402	39.124	ng/ul	94
55) 4-Nitrophenol	14.710	109	320703	27.863	ng/ul	92
56) Dibenzofuran	14.898	168	3871285	30.326	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	888539	35.417	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.121	232	782840	34.363	ng/ul	96
59) Diethylphthalate	15.333	149	3214991	29.065	ng/ul	99
61) Fluorene	15.551	166	2998312	28.802	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.545	204	1629531	30.826	ng/ul	98
63) 4-Nitroaniline	15.568	138	552617	31.745	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.627	198	437912	40.027	ng/ul	93
67) N-Nitrosodiphenylamine	15.763	169	2541892	32.347	ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	1040661	35.570	ng/ul	94
69) Hexachlorobenzene	16.551	284	1172971	35.862	ng/ul#	92
70) Atrazine	16.721	200	749694	31.251	ng/ul	98
71) Pentachlorophenol	16.898	266	622461	37.038	ng/ul	99
72) Phenanthrene	17.292	178	4345677	30.832	ng/ul	99
74) Anthracene	17.386	178	4272520	30.030	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	1572558	39.481	ng/uL	99
76) Pentachlorobenzene	14.816	250	1479911	38.249	ng/uL	99
77) Carbazole	17.657	167	3528964	30.616	ng/ul	99
78) Di-n-butylphthalate	18.221	149	4776729	29.794	ng/ul	99
80) Fluoranthene	19.262	202	4449746	27.602	ng/ul	98
82) Pyrene	19.615	202	4437691	27.337	ng/ul	98
83) Butylbenzylphthalate	20.509	149	1687264	28.086	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.280	252	1505049	36.700	ng/ul	99
85) Benzo(a)anthracene	21.339	228	4292149	31.061	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	2409902	26.737	ng/ul#	97
87) Chrysene	21.398	228	3993657	31.760	ng/ul	100
89) Di-n-octyl phthalate	22.256	149	4143991	27.051	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	4590621	30.373	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	4508687	29.966	ng/ul	99
93) Benzo(a)pyrene	23.692	252	4370696	31.444	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.386	276	5613721	34.928	ng/ul	97
95) Dibenzo(a,h)anthracene	26.427	278	4641088	35.273	ng/ul	98
96) Benzo(g,h,i)perylene	27.180	276	4574720	35.146	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS121

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018367.D
Acq On : 25 Nov 2023 14:13
Operator : MA/JU
Sample : PB157121BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Nov 27 01:42:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS121

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023