Quantitation Report (Qedit)

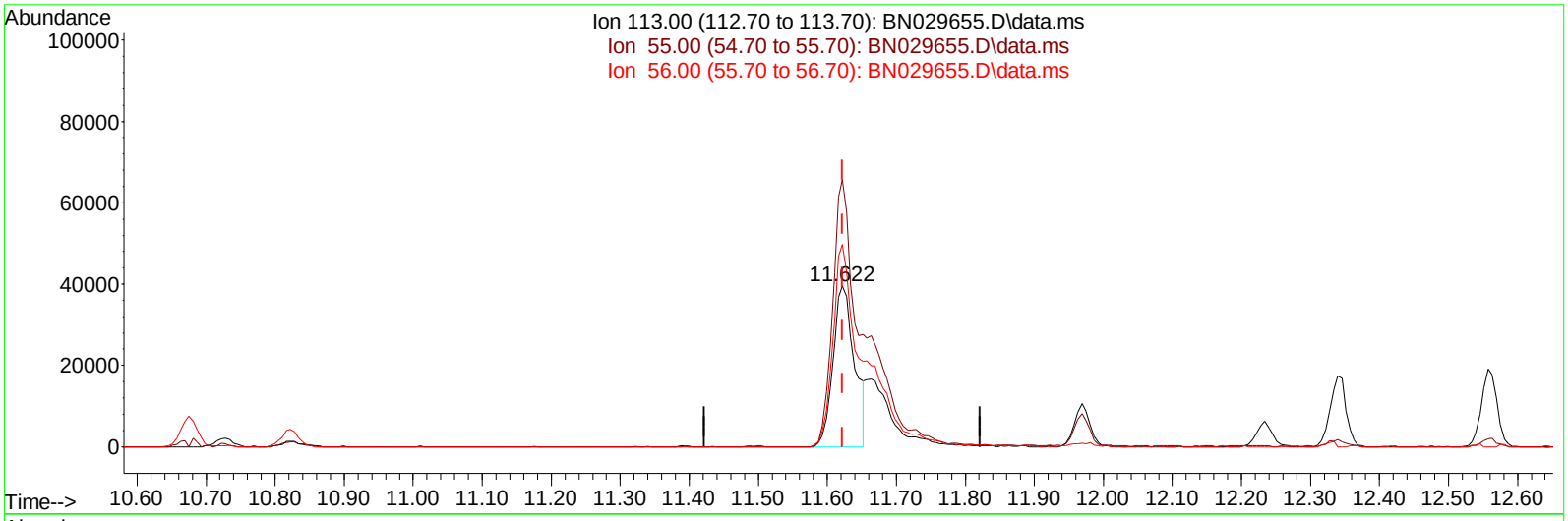
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029655.D
Acq On : 10 Feb 2024 19:25
Operator : MA/JU
Sample : PB158929BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

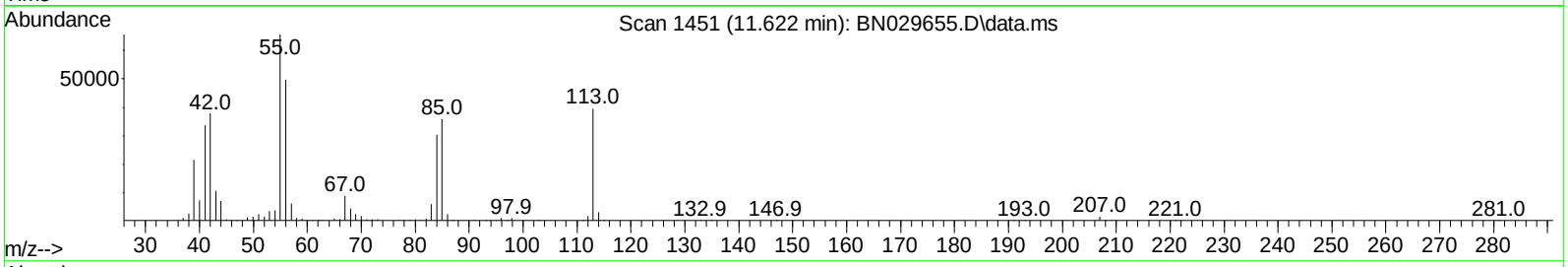
Quant Time: Feb 11 22:14:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

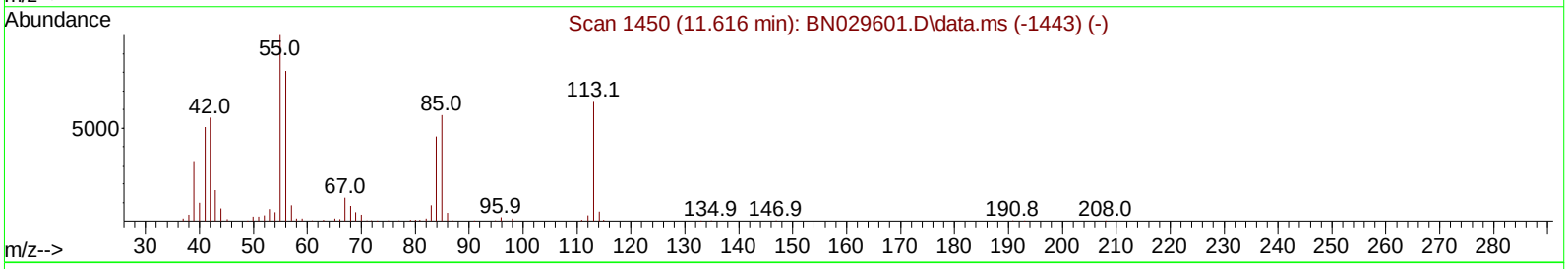
Instrument :
BNA_N
ClientSampleId :
SLCS929

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024







TIC: BN029655.D\data.ms

(34) Caprolactam

11.622min (+ 0.000) 17.83 ng/ul

response 85649

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	166.06
56.00	129.20	125.70
0.00	0.00	0.00

Quantitation Report (Qedit)

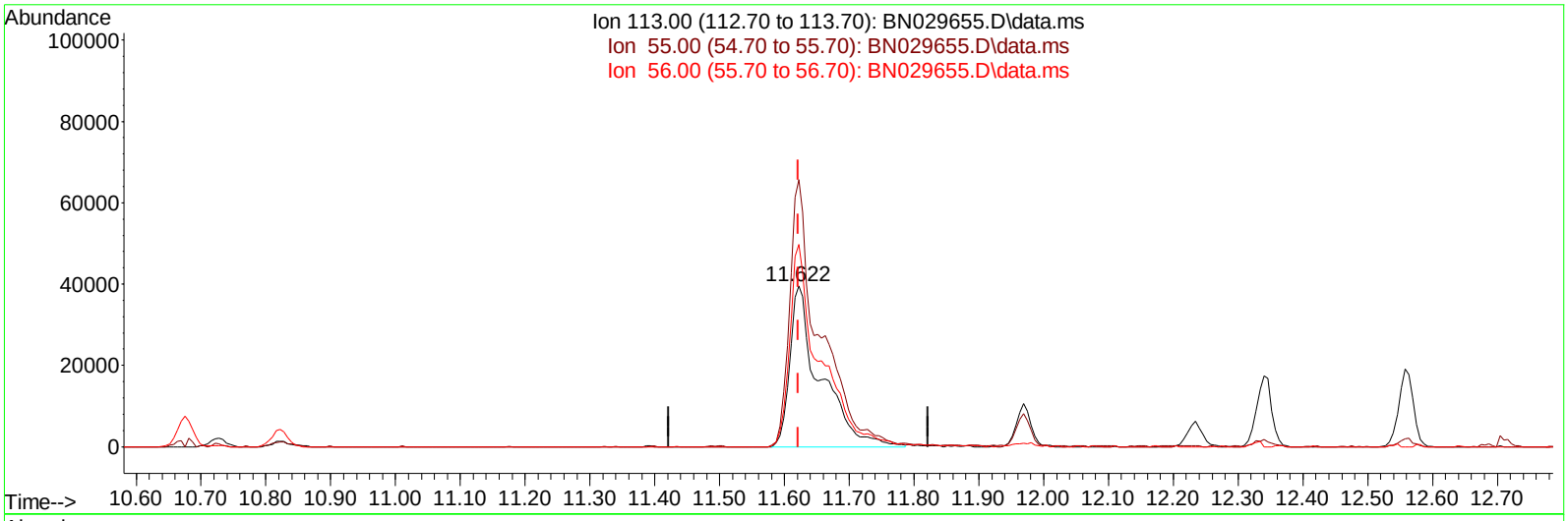
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029655.D
Acq On : 10 Feb 2024 19:25
Operator : MA/JU
Sample : PB158929BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

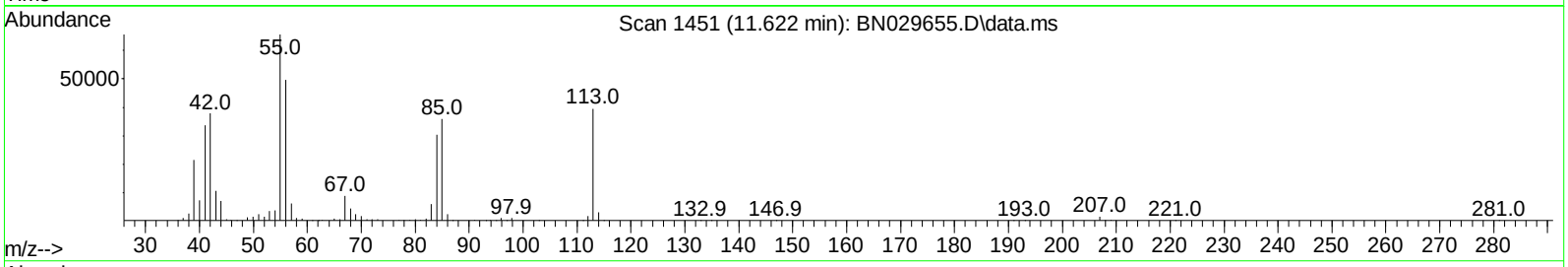
Quant Time: Feb 11 22:14:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

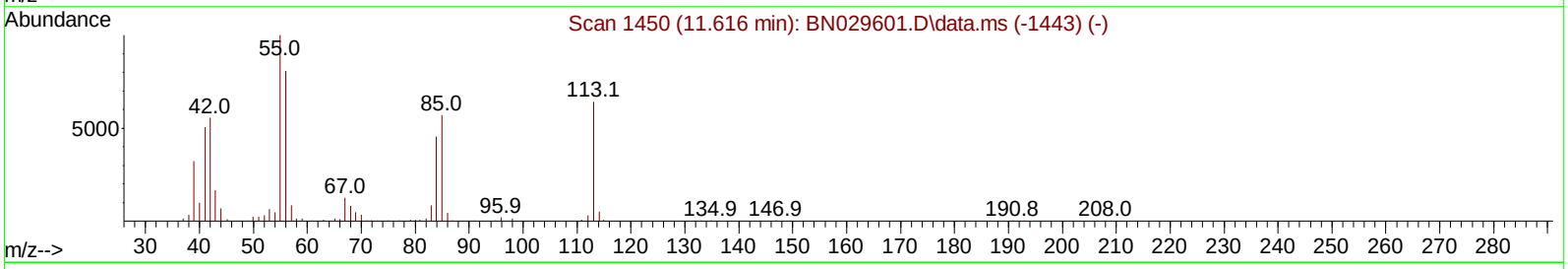
Instrument :
BNA_N
ClientSampleId :
SLCS929

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024







TIC: BN029655.D\data.ms

(34) Caprolactam

11.622min (+ 0.000) 26.98 ng/ul m

response 129610

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	166.06
56.00	129.20	125.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029655.D
Acq On : 10 Feb 2024 19:25
Operator : MA/JU
Sample : PB158929BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Feb 11 23:04:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS929

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	264949	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.675	136	1047346	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	496977	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	877912	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	703053	20.000	ng/ul	-0.01
88) Perylene-d12	23.845	264	811660	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	44021	5.465	ng/uL	0.00
4) Pyridine-d5	3.734	84	611151	28.449	ng/ul	0.00
7) Phenol-d5	7.046	99	717040	28.934	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	473099	28.604	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	555453	30.930	ng/ul	-0.01
15) 4-Methylphenol-d8	8.593	113	527130	28.521	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	254778	31.343	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	250217	35.344	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.299	165	445094	31.852	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	626460	26.278	ng/ul	-0.01
46) Dimethylphthalate-d6	13.945	166	1113744	30.101	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1385228	31.525	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	195713	27.869	ng/ul	0.00
60) Fluorene-d10	15.516	176	915069	29.071	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	134779	31.507	ng/ul	0.00
73) Anthracene-d10	17.369	188	1254817	30.498	ng/ul	-0.01
81) Pyrene-d10	19.669	212	1298003	30.765	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.692	264	1272250	31.325	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	94033	11.271	ng/uL	96
5) Pyridine	3.752	79	626001	28.168	ng/ul	96
6) Benzaldehyde	7.022	77	396175	35.663	ng/ul	98
8) Phenol	7.075	94	755676	29.753	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.316	93	636830	29.818	ng/ul	97
12) 2-Chlorophenol	7.440	128	595734	31.618	ng/ul	99
13) 2-Methylphenol	8.322	108	536288	29.260	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.405	45	817447	29.306	ng/ul	100
16) Acetophenone	8.710	105	871520	29.628	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.699	70	463416	30.515	ng/ul	100
18) 4-Methylphenol	8.658	108	573280	29.600	ng/ul	99
19) Hexachloroethane	8.946	117	261096	29.862	ng/ul	97
22) Nitrobenzene	9.087	77	712990	30.956	ng/ul	99
23) Isophorone	9.610	82	1219310	30.393	ng/ul	99
25) 2-Nitrophenol	9.793	139	286560	35.446	ng/ul	99
26) 2,4-Dimethylphenol	9.857	107	529449	27.326	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.105	93	775830	30.430	ng/ul	99
29) 2,4-Dichlorophenol	10.328	162	457523	31.686	ng/ul	95
30) Naphthalene	10.728	128	1799373	30.057	ng/ul	100
32) 4-Chloroaniline	10.846	127	540186	22.954	ng/ul	97
33) Hexachlorobutadiene	11.004	225	278084	31.206	ng/ul	95
34) Caprolactam	11.622	113	129610m	26.975	ng/ul	
35) 4-Chloro-3-methylphenol	11.969	107	510917	30.634	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029655.D
Acq On : 10 Feb 2024 19:25
Operator : MA/JU
Sample : PB158929BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Feb 11 23:04:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS929

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	1105257	30.118	ng/ul	97
37) 1-Methylnaphthalene	12.557	142	1077196	29.608	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.704	216	476933	32.376	ng/ul	95
40) Hexachlorocyclopentadiene	12.675	237	273441	28.398	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	293742	34.595	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	314412	32.955	ng/ul	98
43) 1,1'-Biphenyl	13.357	154	1333780	31.823	ng/ul	96
44) 2-Chloronaphthalene	13.398	162	1039864	31.923	ng/ul	96
45) 2-Nitroaniline	13.610	65	318416	33.249	ng/ul	95
47) Dimethylphthalate	13.993	163	1165120	30.762	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	226302	33.391	ng/ul	97
50) Acenaphthylene	14.240	152	1661716	31.511	ng/ul	100
51) 3-Nitroaniline	14.440	138	233751	29.634	ng/ul	98
52) Acenaphthene	14.581	153	1066364	30.611	ng/ul	94
53) 2,4-Dinitrophenol	14.645	184	94357	27.434	ng/ul	93
55) 4-Nitrophenol	14.740	109	177072	27.575	ng/ul	95
56) Dibenzofuran	14.922	168	1381514	30.033	ng/ul	100
57) 2,4-Dinitrotoluene	14.898	165	311598	32.656	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.145	232	213987	31.603	ng/ul	98
59) Diethylphthalate	15.357	149	1167269	30.002	ng/ul	99
61) Fluorene	15.569	166	1085525	29.854	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	501277	30.823	ng/ul	94
63) 4-Nitroaniline	15.604	138	246679	34.650	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.657	198	151597	32.145	ng/ul	94
67) N-Nitrosodiphenylamine	15.787	169	908425	33.206	ng/ul	98
68) 4-Bromophenyl-phenylether	16.469	248	282284	33.971	ng/ul	88
69) Hexachlorobenzene	16.569	284	307753	32.858	ng/ul	96
70) Atrazine	16.745	200	194914	22.804	ng/ul	98
71) Pentachlorophenol	16.916	266	165448	30.417	ng/ul	96
72) Phenanthrene	17.316	178	1577551	31.064	ng/ul	99
74) Anthracene	17.404	178	1588191	31.162	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.316	216	457925	35.546	ng/uL	95
76) Pentachlorobenzene	14.834	250	388210	33.654	ng/uL	98
77) Carbazole	17.681	167	1436430	30.857	ng/ul	99
78) Di-n-butylphthalate	18.257	149	1786172	31.908	ng/ul	100
80) Fluoranthene	19.333	202	1671813	32.620	ng/ul	99
82) Pyrene	19.698	202	1696195	31.284	ng/ul	100
83) Butylbenzylphthalate	20.622	149	731180	33.090	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.398	252	444796	32.664	ng/ul	98
85) Benzo(a)anthracene	21.457	228	1587288	30.734	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.404	149	1091123	31.923	ng/ul	99
87) Chrysene	21.510	228	1517205	31.346	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	1821327	28.949	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	1580413	30.913	ng/ul	100
91) Benzo(k)fluoranthene	23.169	252	1617605	30.913	ng/ul	98
93) Benzo(a)pyrene	23.739	252	1567694	31.976	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.298	276	1904318	31.897	ng/ul	98
95) Dibenzo(a,h)anthracene	26.327	278	1604325	32.916	ng/ul	96
96) Benzo(g,h,i)perylene	27.045	276	1551622	31.073	ng/ul	100

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

Instrument :
BNA_N
ClientSampleId :
SLCS929

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029655.D
Acq On : 10 Feb 2024 19:25
Operator : MA/JU
Sample : PB158929BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Feb 11 23:04:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS929

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024