Quantitation Report (Qedit)

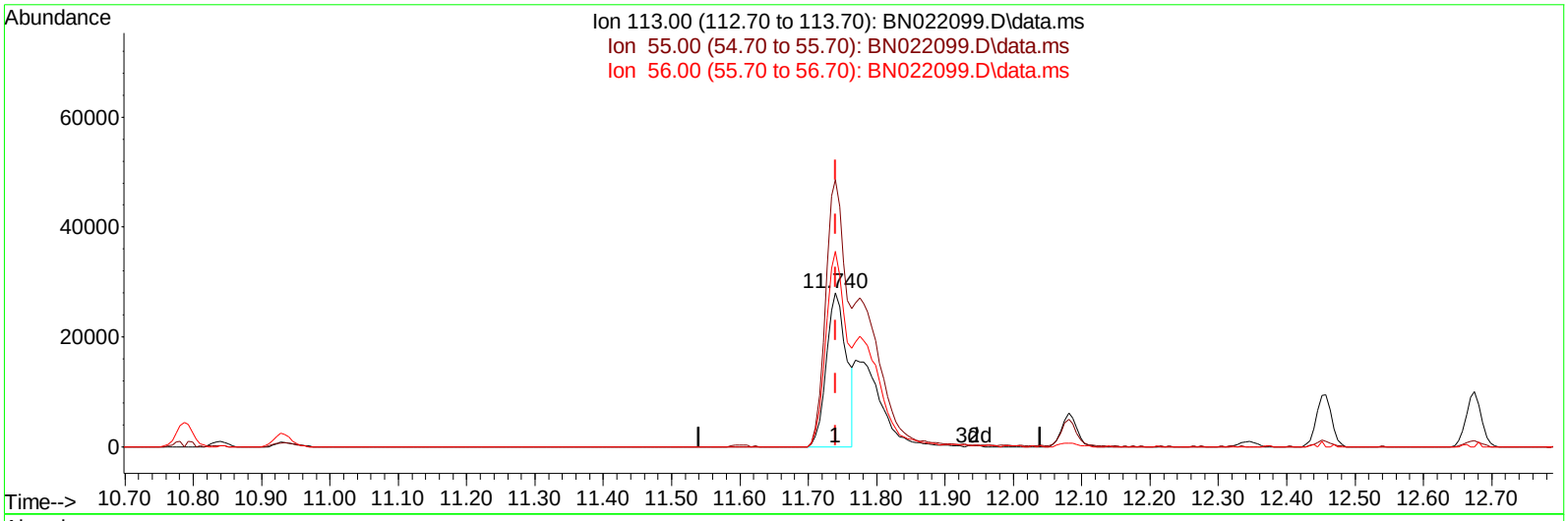
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022099.D
Acq On : 13 Oct 2022 22:02
Operator : CG/JU
Sample : PB148290BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

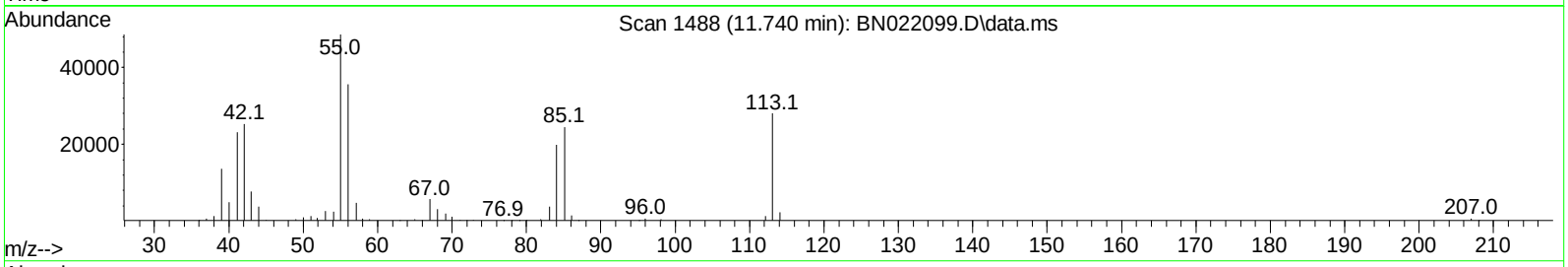
Quant Time: Oct 13 22:41:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

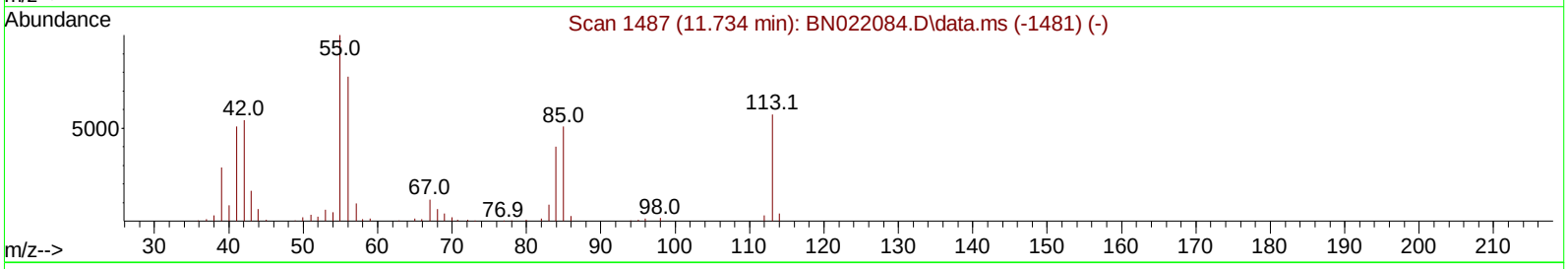
Instrument :
BNA_N
ClientSampleId :
SLCS290

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022099.D\data.ms

(34) Caprolactam

11.740min (0.000) 15.84 ng/ul

response 57093

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	173.20
56.00	126.70	127.00
0.00	0.00	0.00

Quantitation Report (Qedit)

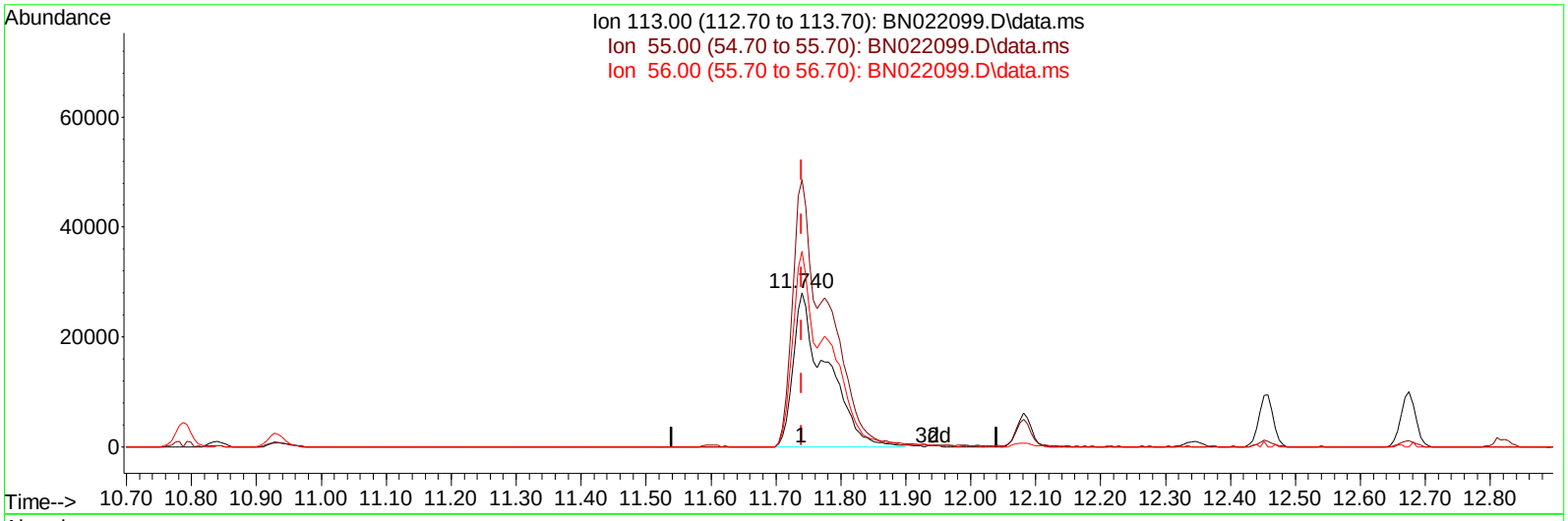
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022099.D
Acq On : 13 Oct 2022 22:02
Operator : CG/JU
Sample : PB148290BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

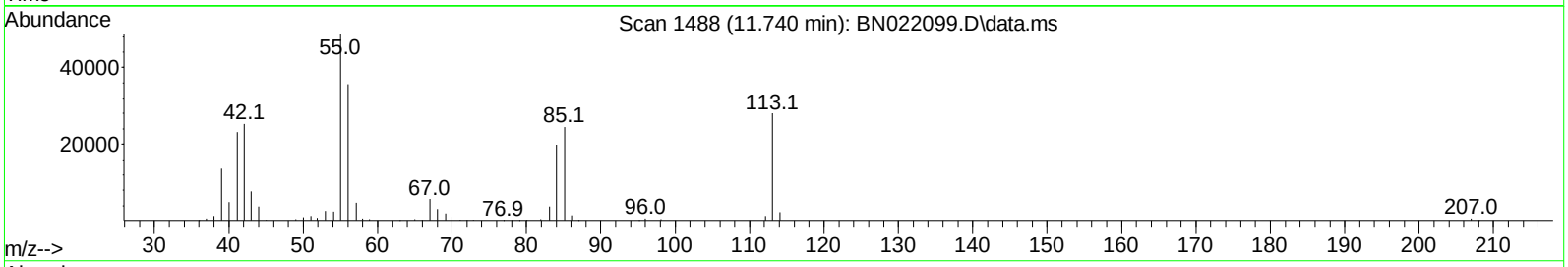
Quant Time: Oct 13 22:41:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

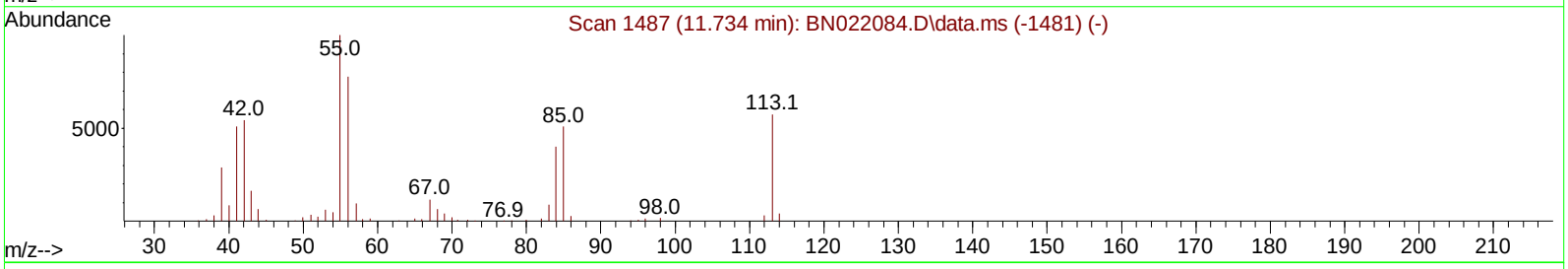
Instrument :
BNA_N
ClientSampleId :
SLCS290

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022099.D\data.ms

(34) Caprolactam

11.740min (0.000) 27.68 ng/ul m

response 99781

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	173.20
56.00	126.70	127.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022099.D
Acq On : 13 Oct 2022 22:02
Operator : CG/JU
Sample : PB148290BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 13 22:41:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS290

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	129396	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	630537	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	413991	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	869821	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	872601	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	999641	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	19196	5.623	ng/uL	0.00
4) Pyridine-d5	3.693	84	256399	24.144	ng/ul	0.00
7) Phenol-d5	7.116	99	370971	29.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	224263	28.292	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	268213	30.580	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	288562	28.708	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	136391	29.500	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	145739	30.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	262512	29.511	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	362289	24.912	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	835456	28.950	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	936410	29.057	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	191970	31.165	ng/ul	0.00
60) Fluorene-d10	15.622	176	697177	28.642	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	145496	29.321	ng/ul	0.00
73) Anthracene-d10	17.486	188	1144521	30.279	ng/ul	0.00
81) Pyrene-d10	19.786	212	1244843	28.653	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1479784	30.185	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	37426	10.058	ng/uL	97
5) Pyridine	3.717	79	258569	24.543	ng/ul	96
6) Benzaldehyde	7.087	77	221897	35.521	ng/ul	98
8) Phenol	7.140	94	361783	26.945	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.375	93	284104	26.598	ng/ul	99
12) 2-Chlorophenol	7.516	128	268043	27.677	ng/ul	97
13) 2-Methylphenol	8.410	108	267151	26.612	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.499	45	400313	26.190	ng/ul	99
16) Acetophenone	8.799	105	430059	26.779	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.781	70	228471	26.711	ng/ul	98
18) 4-Methylphenol	8.740	108	301073	26.785	ng/ul	95
19) Hexachloroethane	9.046	117	104547	27.650	ng/ul	98
22) Nitrobenzene	9.181	77	331558	27.158	ng/ul	99
23) Isophorone	9.710	82	639963	26.551	ng/ul	100
25) 2-Nitrophenol	9.899	139	152551	27.277	ng/ul	99
26) 2,4-Dimethylphenol	9.957	107	310710	26.350	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.199	93	402637	26.714	ng/ul	98
29) 2,4-Dichlorophenol	10.434	162	260736	28.106	ng/ul	98
30) Naphthalene	10.840	128	906196	26.828	ng/ul	99
32) 4-Chloroaniline	10.957	127	394381	26.159	ng/ul	98
33) Hexachlorobutadiene	11.122	225	135564	26.632	ng/ul	98
34) Caprolactam	11.740	113	99781m	27.682	ng/ul	
35) 4-Chloro-3-methylphenol	12.081	107	311841	27.882	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022099.D
Acq On : 13 Oct 2022 22:02
Operator : CG/JU
Sample : PB148290BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 13 22:41:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS290

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	614572	26.347	ng/ul	98
37) 1-Methylnaphthalene	12.675	142	612062	26.202	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.822	216	282520	26.307	ng/ul	99
40) Hexachlorocyclopentadiene	12.798	237	152537	25.407	ng/ul	88
41) 2,4,6-Trichlorophenol	13.063	196	202764	27.689	ng/ul	95
42) 2,4,5-Trichlorophenol	13.134	196	218979	26.852	ng/ul	96
43) 1,1'-Biphenyl	13.463	154	804965	26.635	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	619310	26.226	ng/ul	95
45) 2-Nitroaniline	13.716	65	209265	28.605	ng/ul	95
47) Dimethylphthalate	14.093	163	810776	26.137	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	168685	29.031	ng/ul	93
50) Acenaphthylene	14.351	152	985184	26.770	ng/ul	98
51) 3-Nitroaniline	14.545	138	199281	29.047	ng/ul	100
52) Acenaphthene	14.698	153	692453	26.533	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	99814	25.359	ng/ul	98
55) 4-Nitrophenol	14.851	109	141915	28.414	ng/ul	97
56) Dibenzofuran	15.028	168	975078	27.380	ng/ul	94
57) 2,4-Dinitrotoluene	14.998	165	250655	29.446	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.257	232	188452	27.767	ng/ul	98
59) Diethylphthalate	15.451	149	849524	26.962	ng/ul	99
61) Fluorene	15.681	166	768149	26.830	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.675	204	350758	26.147	ng/ul	96
63) 4-Nitroaniline	15.710	138	215785	33.708	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.763	198	141937	26.642	ng/ul	97
67) N-Nitrosodiphenylamine	15.892	169	681240	27.082	ng/ul	95
68) 4-Bromophenyl-phenylether	16.575	248	206403	26.862	ng/ul	89
69) Hexachlorobenzene	16.686	284	259734	27.769	ng/ul	93
70) Atrazine	16.845	200	236921	27.968	ng/ul	100
71) Pentachlorophenol	17.034	266	167153	28.900	ng/ul	93
72) Phenanthrene	17.428	178	1282439	27.331	ng/ul	99
74) Anthracene	17.522	178	1323596	28.400	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.428	216	299203	27.348	ng/uL	94
76) Pentachlorobenzene	14.945	250	289733	24.673	ng/uL	94
77) Carbazole	17.792	167	1268548	29.427	ng/ul	100
78) Di-n-butylphthalate	18.357	149	1537719	28.783	ng/ul	99
80) Fluoranthene	19.451	202	1495191	27.417	ng/ul	95
82) Pyrene	19.816	202	1603062	28.097	ng/ul	99
83) Butylbenzylphthalate	20.716	149	744345	30.070	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.504	252	523071	27.718	ng/ul	99
85) Benzo(a)anthracene	21.569	228	1555735	27.902	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.486	149	1128712	31.526	ng/ul	98
87) Chrysene	21.622	228	1526687	28.492	ng/ul	97
89) Di-n-octyl phthalate	22.433	149	2038617	28.784	ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	1833458	29.080	ng/ul	99
91) Benzo(k)fluoranthene	23.345	252	1660837	26.663	ng/ul	98
93) Benzo(a)pyrene	23.945	252	1619180	28.735	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	2119907	30.099	ng/ul	98
95) Dibenzo(a,h)anthracene	26.668	278	1798202	28.537	ng/ul	97
96) Benzo(g,h,i)perylene	27.445	276	1808329	28.539	ng/ul	98

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

Instrument :
BNA_N
ClientSampleId :
SLCS290

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022099.D
Acq On : 13 Oct 2022 22:02
Operator : CG/JU
Sample : PB148290BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 13 22:41:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS290

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022