Quantitation Report (Qedit)

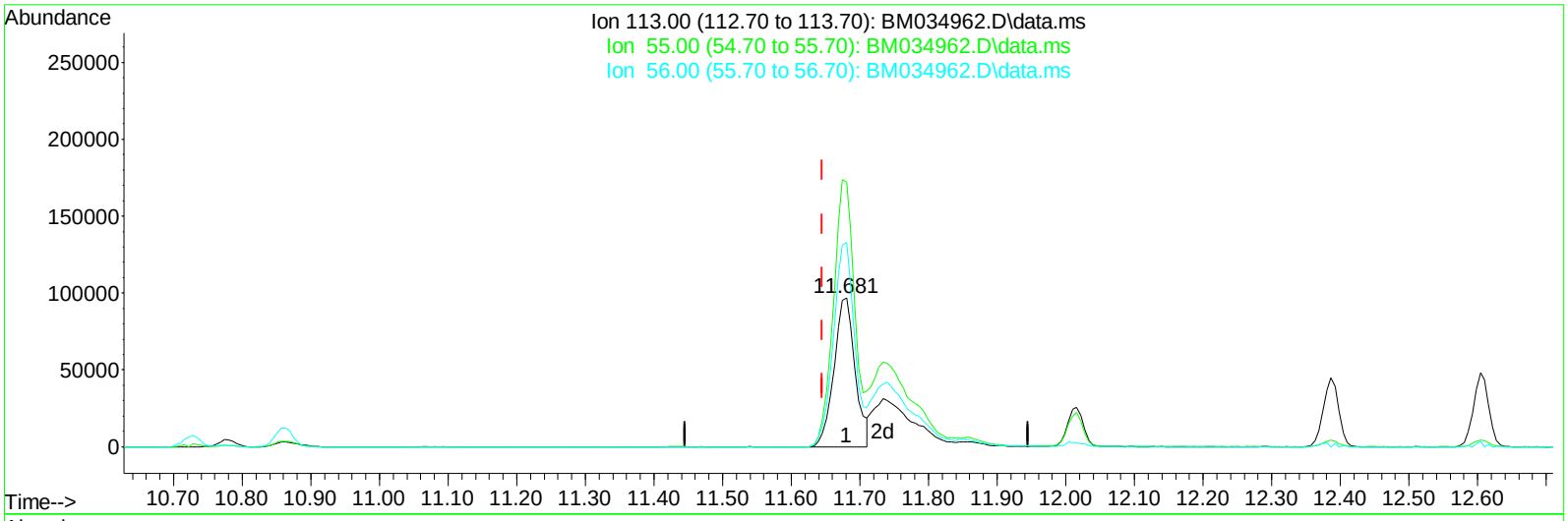
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034962.D
Acq On : 10 May 2022 13:50
Operator : CG/JU
Sample : SSTD08036
Misc :
ALS Vial : 6 Sample Multiplier: 1

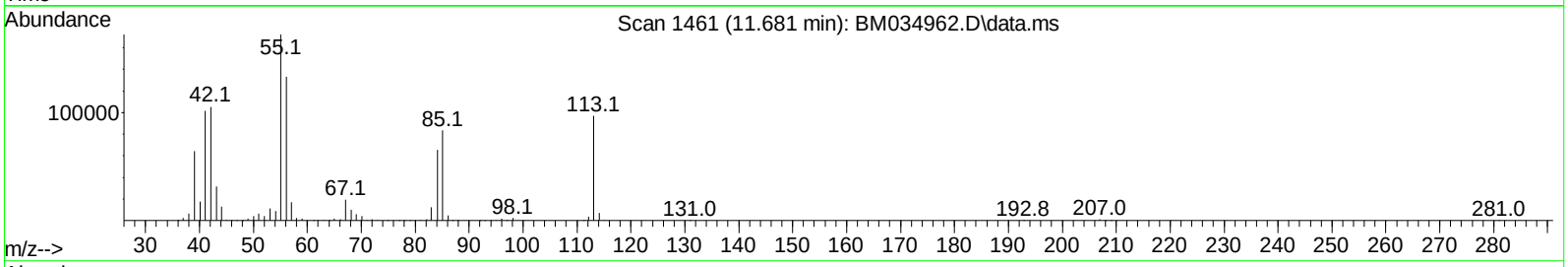
Quant Time: May 10 16:09:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:06:09 2022
Response via : Initial Calibration

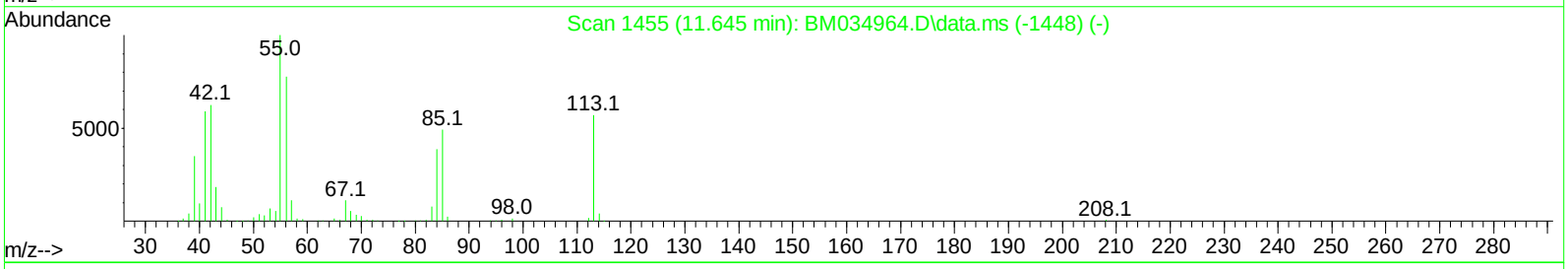
Instrument :
BNA_M
ClientSampleId :
SSTD080036

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022







TIC: BM034962.D\data.ms

(34) Caprolactam

11.681min (+ 0.035) 55.43 ng/ul

response 206391

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.20	177.79
56.00	130.40	137.24
0.00	0.00	0.00

Quantitation Report (Qedit)

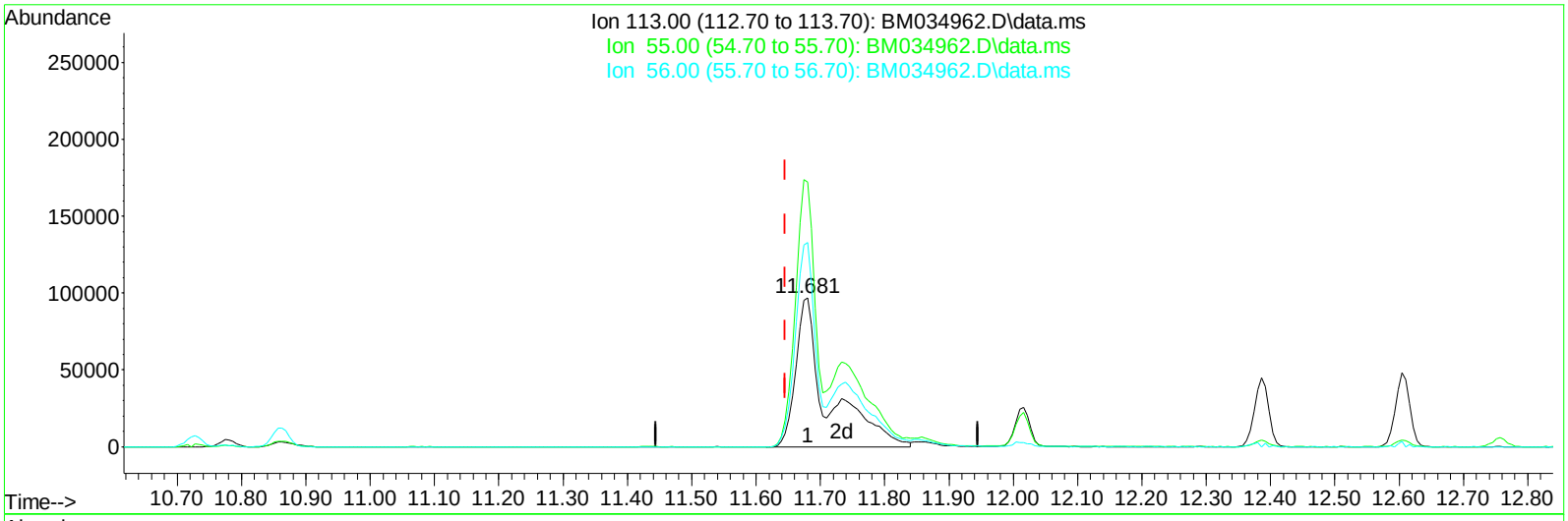
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034962.D
Acq On : 10 May 2022 13:50
Operator : CG/JU
Sample : SSTD08036
Misc :
ALS Vial : 6 Sample Multiplier: 1

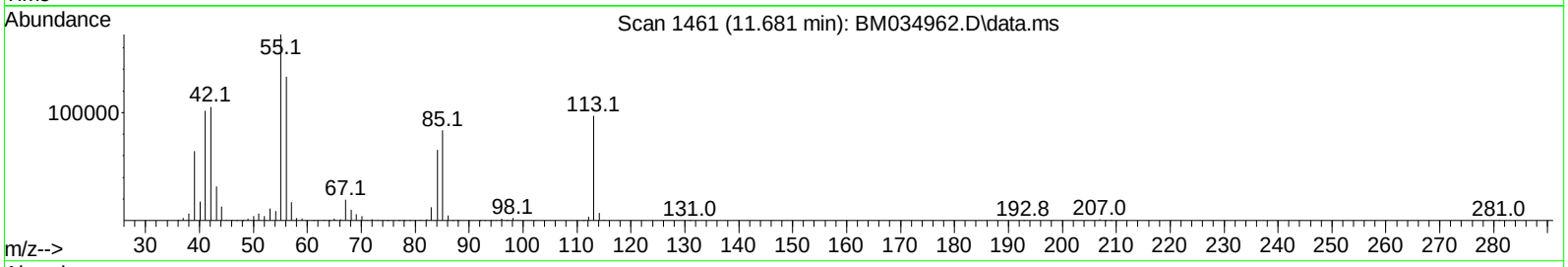
Quant Time: May 10 16:09:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:06:09 2022
Response via : Initial Calibration

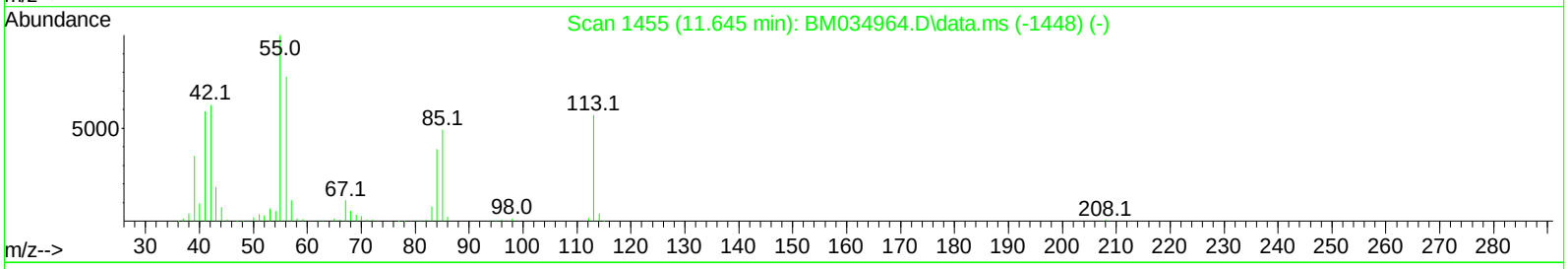
Instrument :
BNA_M
ClientSampleId :
SSTD080036

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022







TIC: BM034962.D\data.ms

(34) Caprolactam

11.681min (+ 0.035) 89.36 ng/ul m

response 332713

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.20	177.79
56.00	130.40	137.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034962.D
Acq On : 10 May 2022 13:50
Operator : CG/JU
Sample : SSTD08036
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 10 16:09:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:06:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080036

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	230661	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	958276	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	537569	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	962383	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	826288	20.000	ng/ul	0.01
88) Perylene-d12	23.862	264	802773	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	177002	33.718	ng/uL	0.00
4) Pyridine-d5	3.775	84	1250207	95.945	ng/ul	0.00
7) Phenol-d5	7.093	99	1616898	92.810	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.257	67	988723	101.198	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	1308712	88.757	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	1269337	91.063	ng/ul	0.01
21) Nitrobenzene-d5	9.087	128	630093	90.011	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	705475	97.066	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	1245424	81.348	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	1634574	78.960	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	3197828	81.714	ng/ul	0.01
49) Acenaphthylene-d8	14.251	160	4245457	84.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	575230	87.560	ng/ul	0.02
60) Fluorene-d10	15.551	176	2667909	78.785	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	521074	94.374	ng/ul	0.01
73) Anthracene-d10	17.398	188	3825305	81.628	ng/ul	0.00
81) Pyrene-d10	19.686	212	3905969	86.856	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	3546205	87.342	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	177598	34.617	ng/uL	92
5) Pyridine	3.793	79	1295304	94.766	ng/ul	96
6) Benzaldehyde	7.057	77	580876	63.097	ng/ul	95
8) Phenol	7.116	94	1580587	92.193	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.351	93	1240014	93.710	ng/ul	97
12) 2-Chlorophenol	7.493	128	1306229	87.523	ng/ul	99
13) 2-Methylphenol	8.369	108	1197674	92.137	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.463	45	2001562	112.414	ng/ul	99
16) Acetophenone	8.751	105	1928921	90.322	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.751	70	1045313	102.043	ng/ul	94
18) 4-Methylphenol	8.710	108	1277070	90.813	ng/ul	98
19) Hexachloroethane	9.010	117	555337	88.813	ng/ul	92
22) Nitrobenzene	9.128	77	1506344	95.316	ng/ul	97
23) Isophorone	9.663	82	2717145	93.771	ng/ul	97
25) 2-Nitrophenol	9.839	139	733778	91.944	ng/ul	89
26) 2,4-Dimethylphenol	9.904	107	1454665	86.608	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.139	93	1632122	89.858	ng/ul	99
29) 2,4-Dichlorophenol	10.375	162	1186587	79.455	ng/ul	97
30) Naphthalene	10.781	128	3929886	80.254	ng/ul	100
32) 4-Chloroaniline	10.886	127	1633320	79.482	ng/ul	99
33) Hexachlorobutadiene	11.075	225	773525	71.686	ng/ul	98
34) Caprolactam	11.681	113	332713m	89.363	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	1248665	88.243	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034962.D
Acq On : 10 May 2022 13:50
Operator : CG/JU
Sample : SSTD08036
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 10 16:09:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:06:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080036

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.386	142	2677480	78.897	ng/ul	99
37) 1-Methylnaphthalene	12.604	142	2674362	78.311	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	1374141	80.279	ng/ul	99
40) Hexachlorocyclopentadiene	12.745	237	946753	76.401	ng/ul	99
41) 2,4,6-Trichlorophenol	12.992	196	896446	87.070	ng/ul	98
42) 2,4,5-Trichlorophenol	13.063	196	945542	85.840	ng/ul	99
43) 1,1'-Biphenyl	13.398	154	3494908	84.111	ng/ul	98
44) 2-Chloronaphthalene	13.439	162	2673847	82.628	ng/ul	97
45) 2-Nitroaniline	13.633	65	832283	119.295	ng/ul	91
47) Dimethylphthalate	14.022	163	3142250	82.013	ng/ul	99
48) 2,6-Dinitrotoluene	14.133	165	665900	96.425	ng/ul	90
50) Acenaphthylene	14.280	152	4152785	82.739	ng/ul	97
51) 3-Nitroaniline	14.457	138	587110	95.713	ng/ul	88
52) Acenaphthene	14.622	153	2746672	83.038	ng/ul	99
53) 2,4-Dinitrophenol	14.663	184	397023	98.661	ng/ul	92
55) 4-Nitrophenol	14.769	109	497216	95.369	ng/ul	90
56) Dibenzofuran	14.957	168	3715326	78.952	ng/ul	95
57) 2,4-Dinitrotoluene	14.922	165	904373	93.246	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.180	232	720790	82.257	ng/ul	97
59) Diethylphthalate	15.386	149	3185832	84.820	ng/ul	99
61) Fluorene	15.604	166	3057073	80.708	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.598	204	1526091	78.338	ng/ul	98
63) 4-Nitroaniline	15.621	138	496667	92.296	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.686	198	506274	91.413	ng/ul#	98
67) N-Nitrosodiphenylamine	15.810	169	2534690	85.624	ng/ul	99
68) 4-Bromophenyl-phenylether	16.492	248	851801	80.507	ng/ul	96
69) Hexachlorobenzene	16.610	284	939856	77.741	ng/ul	96
70) Atrazine	16.768	200	897943	82.476	ng/ul	99
71) Pentachlorophenol	16.951	266	588731	74.996	ng/ul	99
72) Phenanthrene	17.339	178	4308708	81.420	ng/ul	99
74) Anthracene	17.433	178	4443786	82.585	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.363	216	1380148	85.175	ng/uL	99
76) Pentachlorobenzene	14.880	250	1194036	79.942	ng/uL	99
77) Carbazole	17.698	167	3847596	81.829	ng/ul	99
78) Di-n-butylphthalate	18.274	149	5085220	94.747	ng/ul	99
80) Fluoranthene	19.351	202	4646290	88.366	ng/ul#	95
82) Pyrene	19.715	202	4697569	86.746	ng/ul	97
83) Butylbenzylphthalate	20.615	149	2173354	114.509	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.392	252	1306156	77.052	ng/ul	99
85) Benzo(a)anthracene	21.462	228	4348605	84.641	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.398	149	3299791	109.657	ng/ul	99
87) Chrysene	21.515	228	4165429	82.455	ng/ul	98
89) Di-n-octyl phthalate	22.321	149	5467673	120.152	ng/ul	100
90) Benzo(b)fluoranthene	23.145	252	4454658	90.787	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	4026274	86.433	ng/ul	99
93) Benzo(a)pyrene	23.768	252	4279790	87.009	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.356	276	5027625	84.695	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.368	278	4315026	84.065	ng/ul#	96
96) Benzo(g,h,i)perylene	27.115	276	4150573	82.691	ng/ul#	94

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

Instrument :
BNA_M
ClientSampleId :
SSTD080036

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034962.D
Acq On : 10 May 2022 13:50
Operator : CG/JU
Sample : SSTD08036
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 10 16:09:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:06:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080036

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022