Quantitation Report (Qedit)

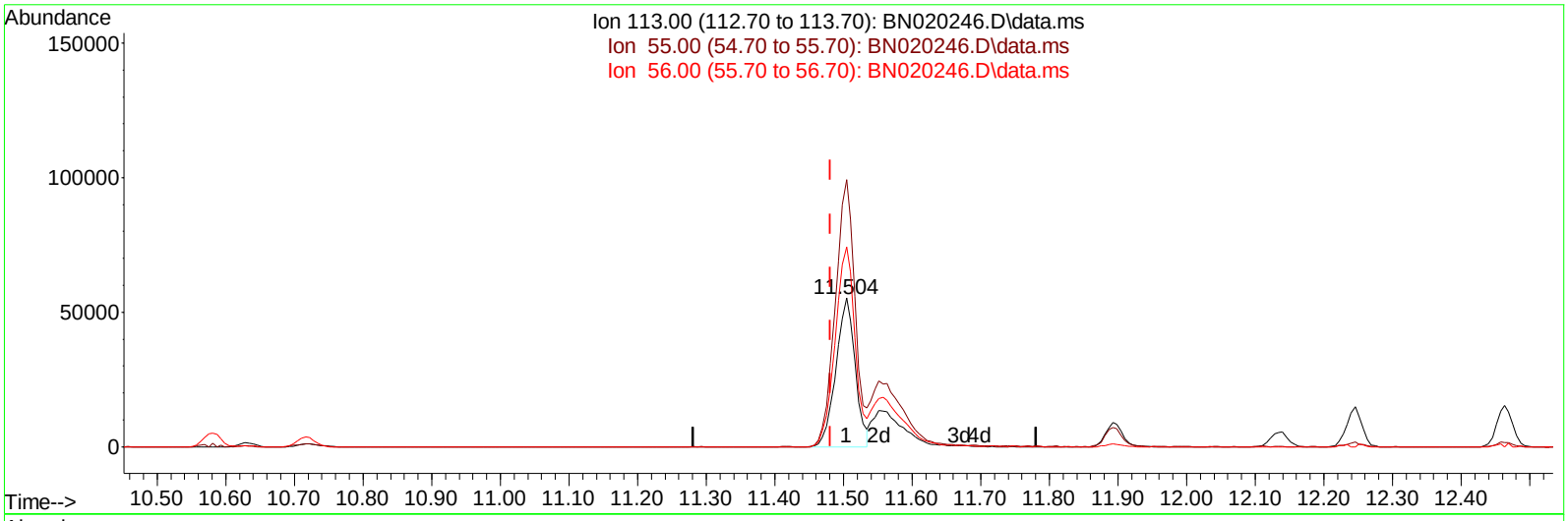
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020246.D
Acq On : 17 Jun 2022 19:13
Operator : CG/JU
Sample : PB145516BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

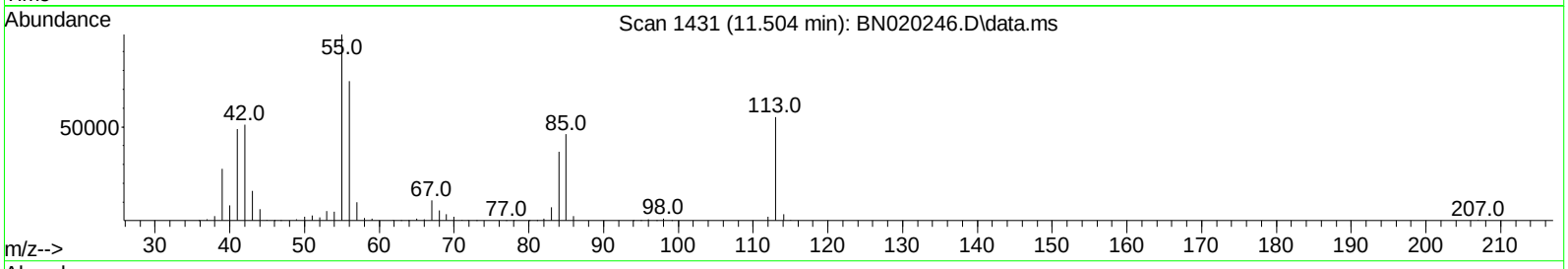
Quant Time: Jun 17 22:57:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

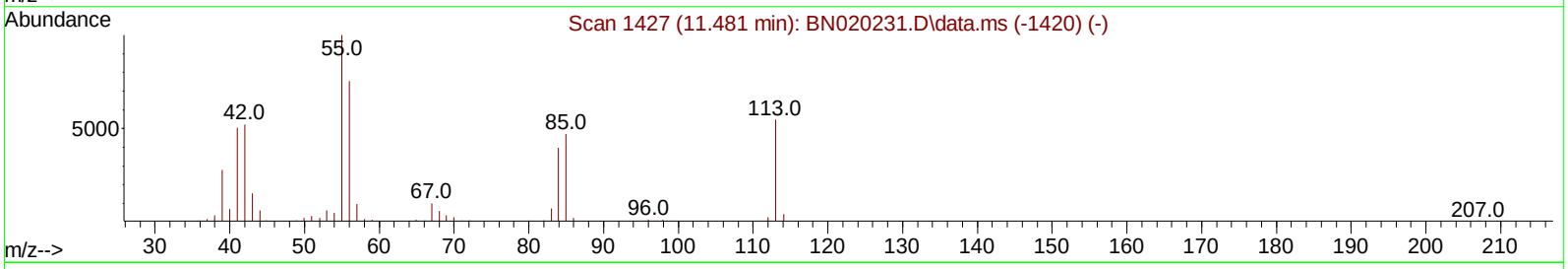
Instrument :
BNA_N
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020246.D\data.ms

(34) Caprolactam

11.504min (+ 0.023) 25.42 ng/ul

response 107280

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	179.36
56.00	133.10	134.48
0.00	0.00	0.00

Quantitation Report (Qedit)

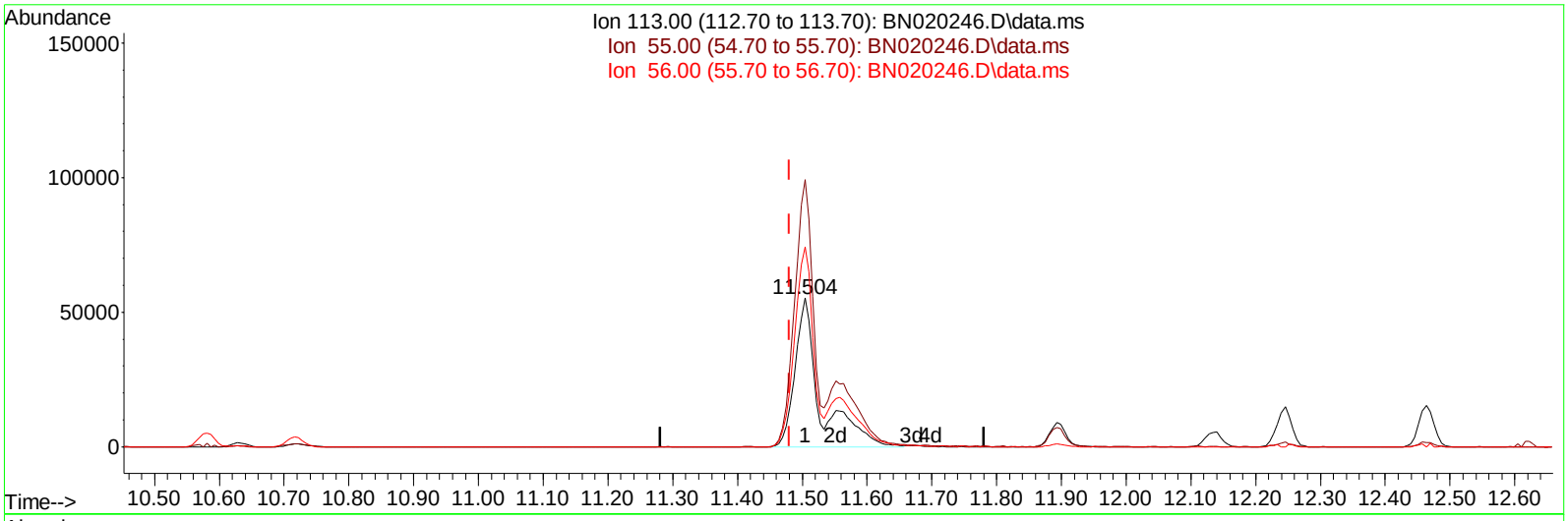
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020246.D
Acq On : 17 Jun 2022 19:13
Operator : CG/JU
Sample : PB145516BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

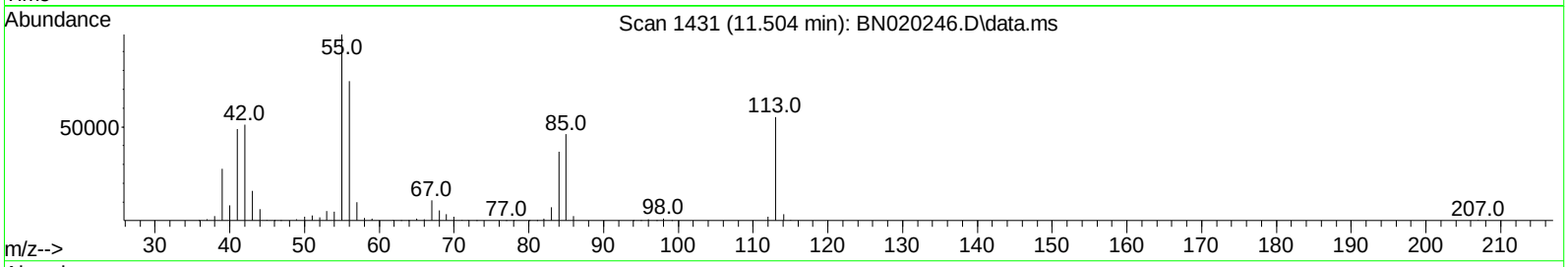
Quant Time: Jun 17 22:57:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

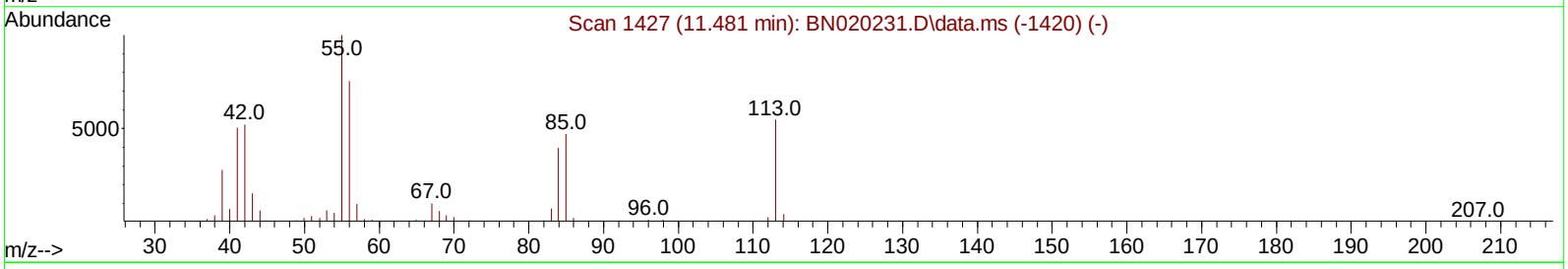
Instrument :
BNA_N
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020246.D\data.ms

(34) Caprolactam

11.504min (+ 0.023) 35.43 ng/ul m

response 149520

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	179.36
56.00	133.10	134.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020246.D
Acq On : 17 Jun 2022 19:13
Operator : CG/JU
Sample : PB145516BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 17 22:57:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	149686	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	741301	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	480214	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	985504	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	818747	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	661151	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	22160	6.412	ng/uL	0.00
4) Pyridine-d5	3.664	84	321092	33.992	ng/ul	0.00
7) Phenol-d5	6.981	99	475233	38.368	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	275357	35.582	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	386296	38.384	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	414986	38.726	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	198396	35.179	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	221528	37.012	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	388641	37.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	550388	32.528	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1199220	34.321	ng/ul	0.01
49) Acenaphthylene-d8	14.116	160	1420279	35.050	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	237889	33.976	ng/ul	0.00
60) Fluorene-d10	15.416	176	996160	34.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	215419	37.736	ng/ul	0.00
73) Anthracene-d10	17.263	188	1501639	34.914	ng/ul	0.00
81) Pyrene-d10	19.557	212	1673852	37.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	1226418	37.913	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	47130	12.918	ng/uL#	91
5) Pyridine	3.681	79	340335	34.368	ng/ul	94
6) Benzaldehyde	6.928	77	281880	48.299	ng/ul	93
8) Phenol	7.011	94	510974	38.742	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.216	93	379635	36.776	ng/ul	99
12) 2-Chlorophenol	7.363	128	408491	38.832	ng/ul	99
13) 2-Methylphenol	8.252	108	396473	39.102	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	594272	36.712	ng/ul	97
16) Acetophenone	8.610	105	612557	37.588	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.605	70	309316	37.155	ng/ul	93
18) 4-Methylphenol	8.581	108	443960	39.672	ng/ul	99
19) Hexachloroethane	8.869	117	151579	35.811	ng/ul	91
22) Nitrobenzene	8.987	77	462352	35.358	ng/ul	96
23) Isophorone	9.516	82	894728	34.655	ng/ul	98
25) 2-Nitrophenol	9.699	139	247349	37.400	ng/ul	96
26) 2,4-Dimethylphenol	9.775	107	479979	35.031	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.999	93	550373	34.834	ng/ul	99
29) 2,4-Dichlorophenol	10.246	162	407232	37.678	ng/ul	98
30) Naphthalene	10.634	128	1323970	34.461	ng/ul	99
32) 4-Chloroaniline	10.740	127	554474	32.762	ng/ul	99
33) Hexachlorobutadiene	10.922	225	207942	33.510	ng/ul	96
34) Caprolactam	11.504	113	149520m	35.426	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	495260	38.807	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020246.D
Acq On : 17 Jun 2022 19:13
Operator : CG/JU
Sample : PB145516BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 17 22:57:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	916749	35.295	ng/ul	98
37) 1-Methylnaphthalene	12.463	142	936428	35.329	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	420304	34.317	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	212482	28.520	ng/ul	96
41) 2,4,6-Trichlorophenol	12.863	196	318038	37.660	ng/ul	92
42) 2,4,5-Trichlorophenol	12.951	196	350668	37.492	ng/ul	100
43) 1,1'-Biphenyl	13.257	154	1225122	34.453	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	946370	35.082	ng/ul	99
45) 2-Nitroaniline	13.504	65	329907	39.311	ng/ul	96
47) Dimethylphthalate	13.887	163	1233691	35.073	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	265020	38.535	ng/ul	96
50) Acenaphthylene	14.145	152	1556827	34.702	ng/ul	99
51) 3-Nitroaniline	14.328	138	277934	38.227	ng/ul	100
52) Acenaphthene	14.487	153	1012084	34.537	ng/ul	98
53) 2,4-Dinitrophenol	14.540	184	161794	36.745	ng/ul	100
55) 4-Nitrophenol	14.675	109	198844	33.270	ng/ul	97
56) Dibenzofuran	14.822	168	1431917	34.684	ng/ul	97
57) 2,4-Dinitrotoluene	14.793	165	392012	38.497	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.057	232	262018	35.687	ng/ul	92
59) Diethylphthalate	15.251	149	1271893	35.121	ng/ul	98
61) Fluorene	15.469	166	1111471	34.598	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	504823	34.122	ng/ul	93
63) 4-Nitroaniline	15.492	138	285250	41.986	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.557	198	222944	38.520	ng/ul	98
67) N-Nitrosodiphenylamine	15.681	169	1027013	36.351	ng/ul	97
68) 4-Bromophenyl-phenylether	16.357	248	317209	36.961	ng/ul#	91
69) Hexachlorobenzene	16.481	284	354876	35.972	ng/ul#	92
70) Atrazine	16.634	200	364394	36.965	ng/ul	95
71) Pentachlorophenol	16.822	266	223290	36.340	ng/ul	97
72) Phenanthrene	17.210	178	1834857	35.280	ng/ul	99
74) Anthracene	17.298	178	1858851	35.545	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.228	216	458000	34.705	ng/uL	99
76) Pentachlorobenzene	14.745	250	421103	36.104	ng/uL	98
77) Carbazole	17.569	167	1752427	36.834	ng/ul	96
78) Di-n-butylphthalate	18.139	149	2196094	37.226	ng/ul	99
80) Fluoranthene	19.228	202	2108666	39.335	ng/ul	97
82) Pyrene	19.592	202	2097006	38.129	ng/ul	97
83) Butylbenzylphthalate	20.492	149	1033190	41.743	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.275	252	564767	36.116	ng/ul#	97
85) Benzo(a)anthracene	21.339	228	1836473	35.521	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.280	149	1451817	41.572	ng/ul	99
87) Chrysene	21.392	228	1780433	35.200	ng/ul	100
89) Di-n-octyl phthalate	22.174	149	2608402	48.473	ng/ul	100
90) Benzo(b)fluoranthene	22.969	252	1663926	40.100	ng/ul	98
91) Benzo(k)fluoranthene	23.016	252	1566967	39.669	ng/ul	96
93) Benzo(a)pyrene	23.569	252	1553914	38.687	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	26.045	276	1570606	38.006	ng/ul	92
95) Dibenzo(a,h)anthracene	26.062	278	1320752	37.418	ng/ul#	95
96) Benzo(g,h,i)perylene	26.780	276	1341934	38.453	ng/ul#	95

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

Instrument :
BNA_N
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020246.D
Acq On : 17 Jun 2022 19:13
Operator : CG/JU
Sample : PB145516BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 17 22:57:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 22:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :mohammad ahmed 06/22/2022