Quantitation Report (Qedit)

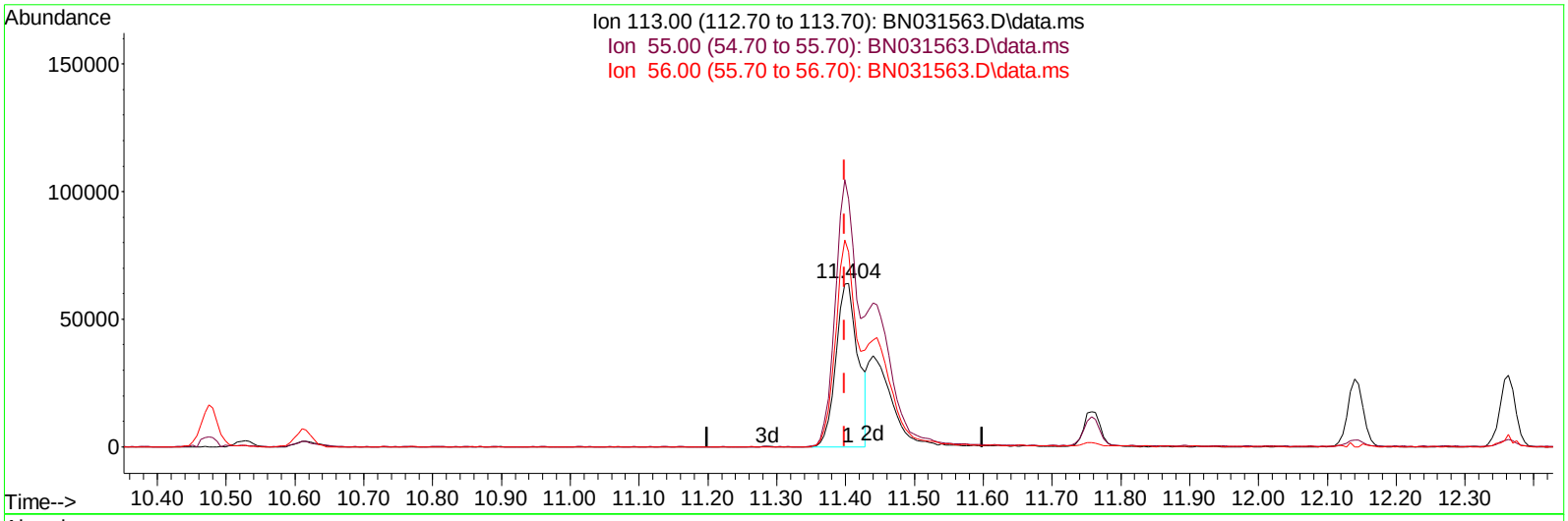
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031563.D
Acq On : 20 May 2024 08:56
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

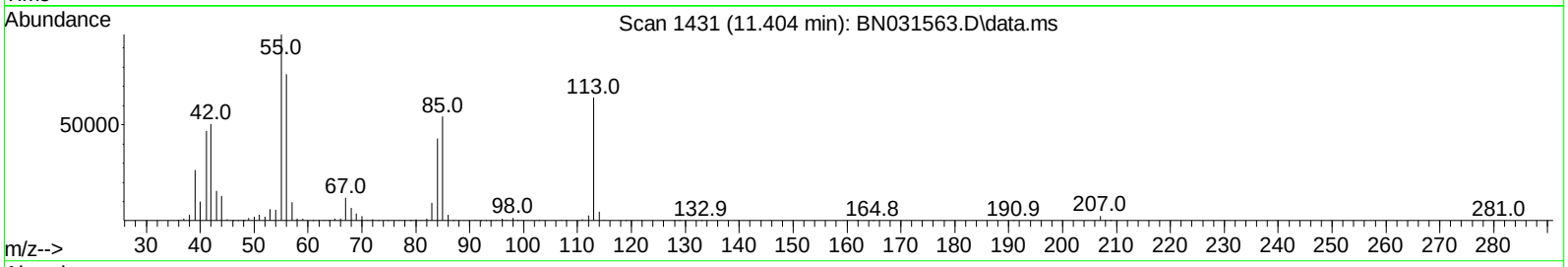
Quant Time: May 20 10:52:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

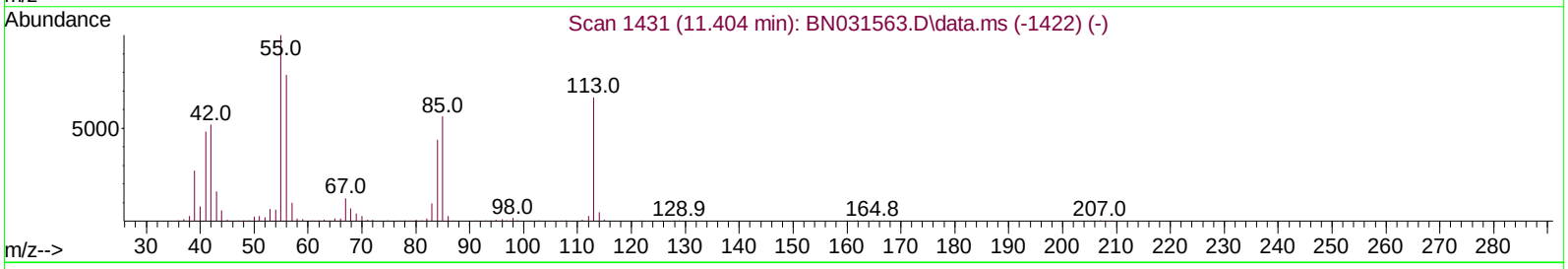
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024







TIC: BN031563.D\data.ms

(34) Caprolactam

11.404min (+ 0.006) 12.51 ng/ul

response 142482

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	151.19
56.00	130.40	118.94
0.00	0.00	0.00

Quantitation Report (Qedit)

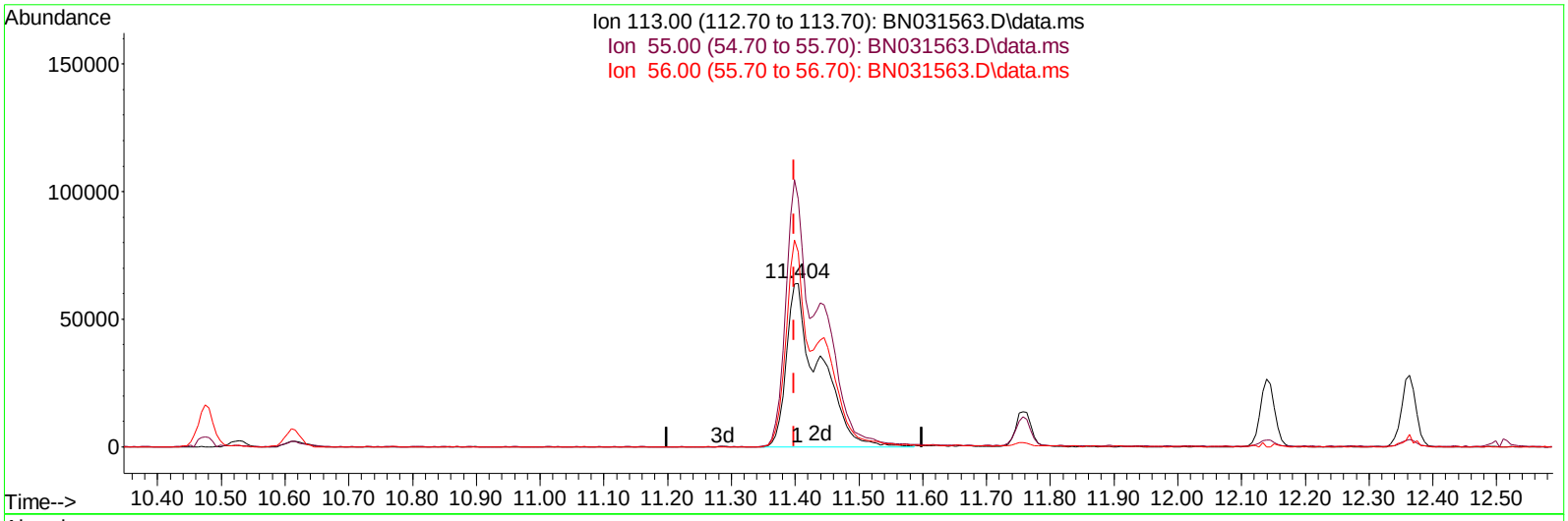
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031563.D
Acq On : 20 May 2024 08:56
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

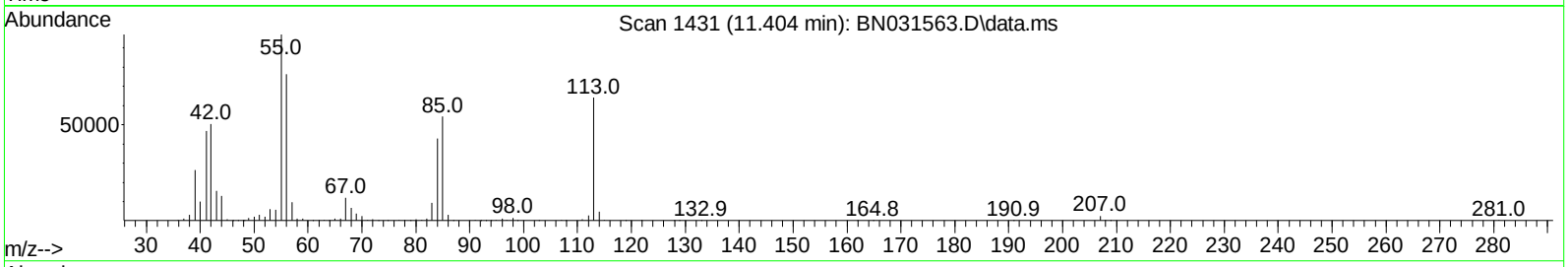
Quant Time: May 20 10:52:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

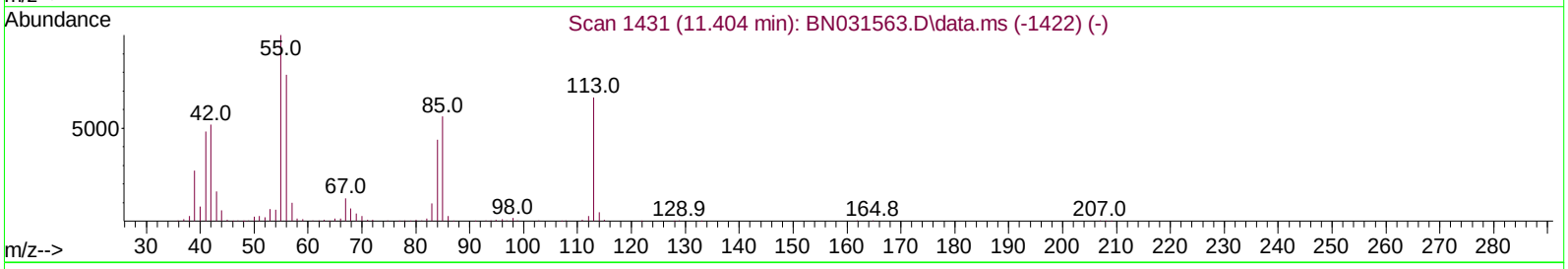
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024







TIC: BN031563.D\data.ms

(34) Caprolactam

11.404min (+ 0.006) 20.16 ng/ul m

response 229700

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	151.19
56.00	130.40	118.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031563.D
Acq On : 20 May 2024 08:56
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 10:52:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	523028	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	2399236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	1584173	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	3296136	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2839070	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2656348	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	102922	8.105	ng/uL	0.00
4) Pyridine-d5	3.599	84	777647	20.030	ng/ul	0.00
7) Phenol-d5	6.858	99	905280	20.394	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	611327	21.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	649884	21.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	711446	20.872	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	334069	21.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	277553	23.259	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	654226	22.067	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	1070026	20.292	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	2107447	21.033	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	2546060	20.797	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	384241	19.994	ng/ul	0.00
60) Fluorene-d10	15.322	176	1874037	20.450	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	229055	19.408	ng/ul	0.00
73) Anthracene-d10	17.175	188	2822328	20.025	ng/ul	0.00
81) Pyrene-d10	19.469	212	3160973	22.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2447951	20.763	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	111892	8.257	ng/uL	97
5) Pyridine	3.622	79	784568	20.142	ng/ul	99
6) Benzaldehyde	6.840	77	537013	23.648	ng/ul	98
8) Phenol	6.881	94	954406	20.356	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.128	93	809203	20.616	ng/ul	98
12) 2-Chlorophenol	7.258	128	706649	21.303	ng/ul	99
13) 2-Methylphenol	8.128	108	703883	20.535	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	1095118	21.482	ng/ul	100
16) Acetophenone	8.510	105	1227956	21.198	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.499	70	630794	21.969	ng/ul	98
18) 4-Methylphenol	8.457	108	775587	20.987	ng/ul	99
19) Hexachloroethane	8.763	117	313804	20.796	ng/ul	96
22) Nitrobenzene	8.887	77	922203	20.889	ng/ul	96
23) Isophorone	9.410	82	1760446	21.015	ng/ul	99
25) 2-Nitrophenol	9.593	139	334560	23.844	ng/ul	99
26) 2,4-Dimethylphenol	9.652	107	794356	21.106	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.899	93	1142304	21.073	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	665994	22.103	ng/ul	98
30) Naphthalene	10.528	128	2571492	20.551	ng/ul	99
32) 4-Chloroaniline	10.640	127	1059812	20.398	ng/ul	98
33) Hexachlorobutadiene	10.810	225	411493	20.477	ng/ul	97
34) Caprolactam	11.404	113	229700m	20.162	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	770883	22.064	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031563.D
Acq On : 20 May 2024 08:56
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 10:52:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.140	142	1726909	21.221	ng/ul	100
37) 1-Methylnaphthalene	12.363	142	1732733	21.015	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.510	216	826134	19.839	ng/ul	97
40) Hexachlorocyclopentadiene	12.493	237	424318	18.721	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.751	196	489702	22.539	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	552724	21.760	ng/ul	98
43) 1,1'-Biphenyl	13.163	154	2238530	20.016	ng/ul	98
44) 2-Chloronaphthalene	13.204	162	1750702	19.940	ng/ul	98
45) 2-Nitroaniline	13.410	65	505115	22.356	ng/ul	96
47) Dimethylphthalate	13.798	163	2157051	20.524	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	401080	22.402	ng/ul	96
50) Acenaphthylene	14.051	152	2965308	20.590	ng/ul	100
51) 3-Nitroaniline	14.240	138	454111	21.654	ng/ul#	94
52) Acenaphthene	14.392	153	1941587	20.105	ng/ul	97
53) 2,4-Dinitrophenol	14.440	184	145610	19.094	ng/ul	95
55) 4-Nitrophenol	14.540	109	307172	19.784	ng/ul	96
56) Dibenzofuran	14.728	168	2571514	19.652	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	606786	23.410	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.951	232	422166	22.942	ng/ul	95
59) Diethylphthalate	15.163	149	2210769	20.986	ng/ul	99
61) Fluorene	15.381	166	2199556	20.480	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.381	204	1010841	19.722	ng/ul	96
63) 4-Nitroaniline	15.398	138	456851	21.608	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.457	198	266572	20.419	ng/ul	94
67) N-Nitrosodiphenylamine	15.592	169	1816437	20.321	ng/ul	97
68) 4-Bromophenyl-phenylether	16.275	248	620762	20.729	ng/ul	94
69) Hexachlorobenzene	16.375	284	709403	20.316	ng/ul	96
70) Atrazine	16.545	200	521409	19.789	ng/ul	99
71) Pentachlorophenol	16.716	266	362483	20.469	ng/ul#	89
72) Phenanthrene	17.116	178	3496801	20.250	ng/ul	99
74) Anthracene	17.210	178	3446583	19.794	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.122	216	824556	19.781	ng/uL	95
76) Pentachlorobenzene	14.645	250	810385	20.080	ng/uL	93
77) Carbazole	17.475	167	3112432	19.857	ng/ul	97
78) Di-n-butylphthalate	18.051	149	3757344	21.747	ng/ul	99
80) Fluoranthene	19.133	202	3902871	23.476	ng/ul	99
82) Pyrene	19.498	202	4039294	22.434	ng/ul	100
83) Butylbenzylphthalate	20.410	149	1480124	26.073	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.216	252	1073341	20.514	ng/ul	98
85) Benzo(a)anthracene	21.286	228	3868732	20.730	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	2348772	25.182	ng/ul	99
87) Chrysene	21.351	228	3527488	20.213	ng/ul	97
89) Di-n-octyl phthalate	22.345	149	3403046	25.708	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	3320844	22.059	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	3306823	21.493	ng/ul	98
93) Benzo(a)pyrene	24.104	252	3019928	20.687	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.533	276	2986636	18.154	ng/ul	98
95) Dibenzo(a,h)anthracene	27.604	278	2513518	17.935	ng/ul	97
96) Benzo(g,h,i)perylene	28.562	276	2310970	17.395	ng/ul	97

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031563.D
Acq On : 20 May 2024 08:56
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 10:52:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024