Quantitation Report (Qedit)

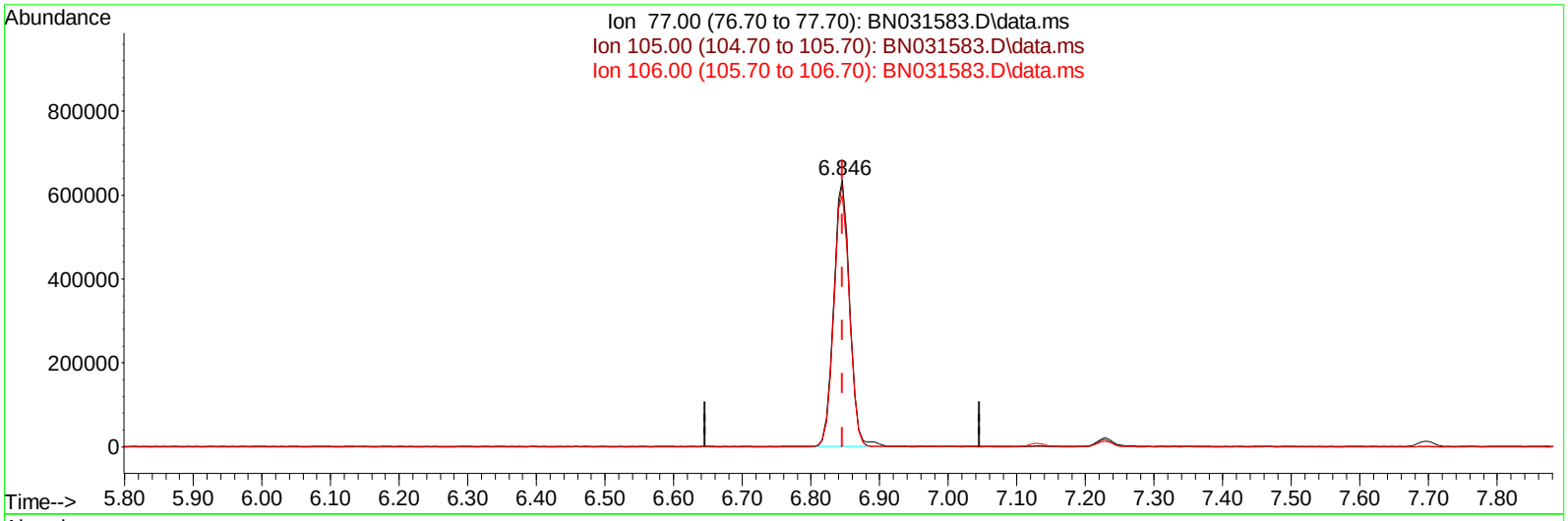
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031583.D
Acq On : 20 May 2024 22:33
Operator : MA/JU
Sample : PB160987BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

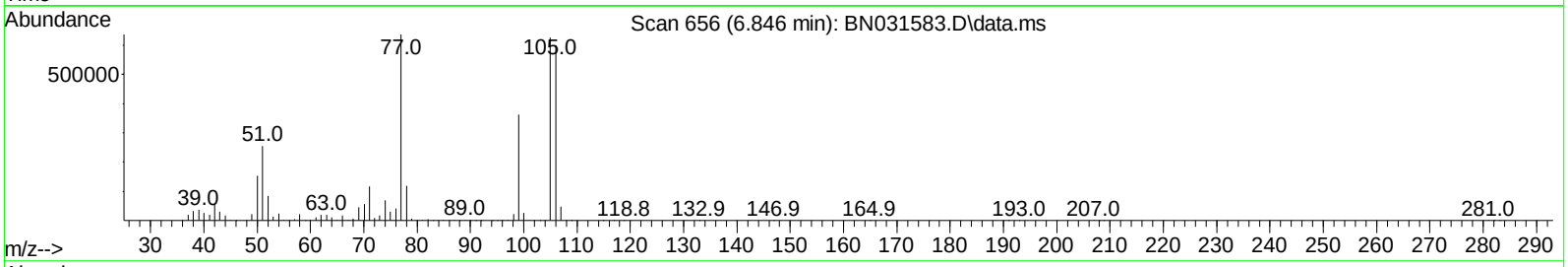
Quant Time: May 20 23:09:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

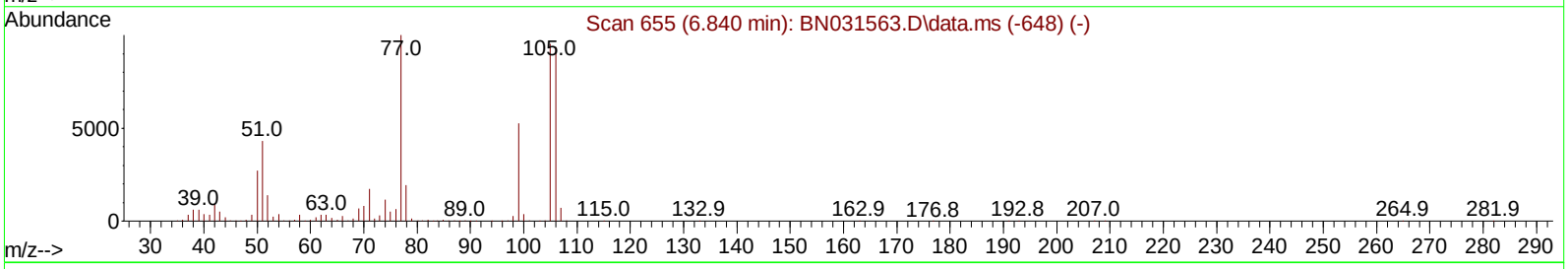
Instrument :
BNA_N
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024







TIC: BN031583.D\data.ms

(6) Benzaldehyde

6.846min (+ 0.000) 37.84 ng/ul

response 1012466

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.50	98.35
106.00	89.50	94.24
0.00	0.00	0.00

Quantitation Report (Qedit)

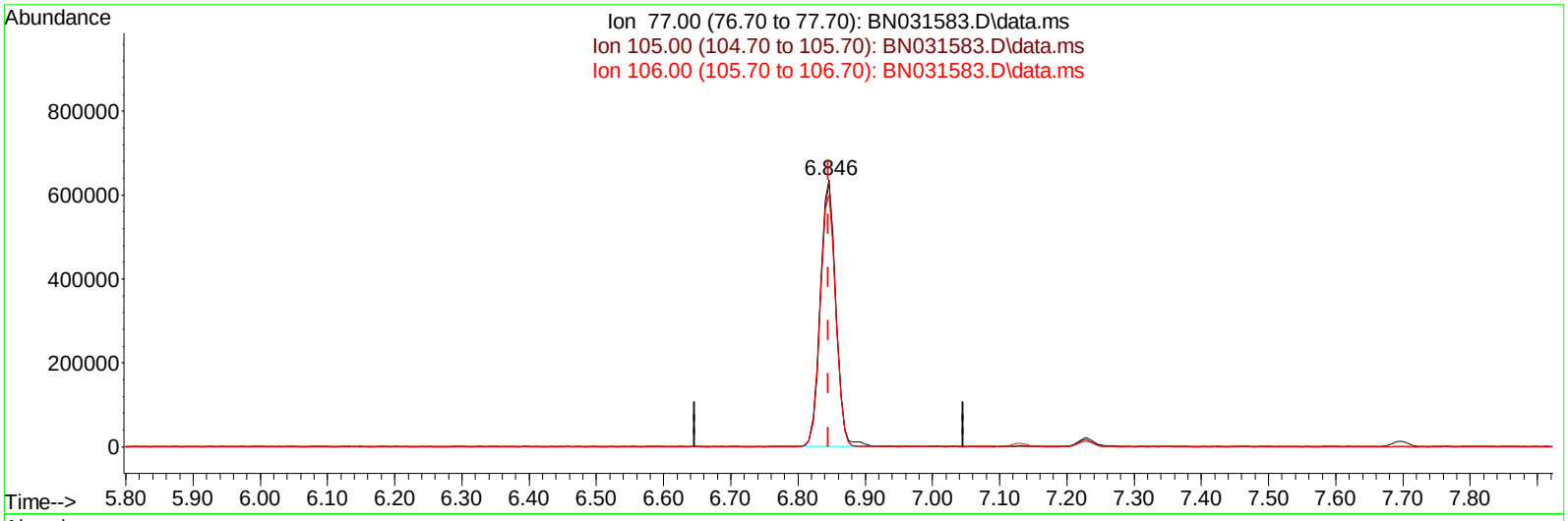
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031583.D
Acq On : 20 May 2024 22:33
Operator : MA/JU
Sample : PB160987BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

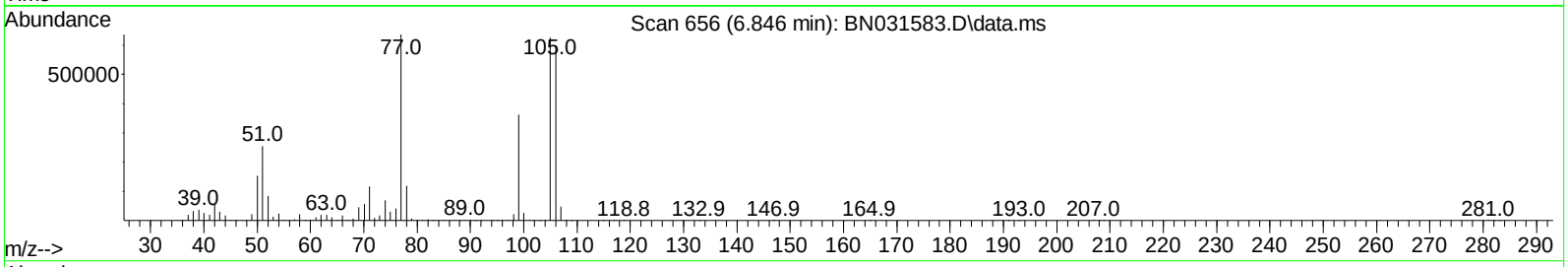
Quant Time: May 20 23:09:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

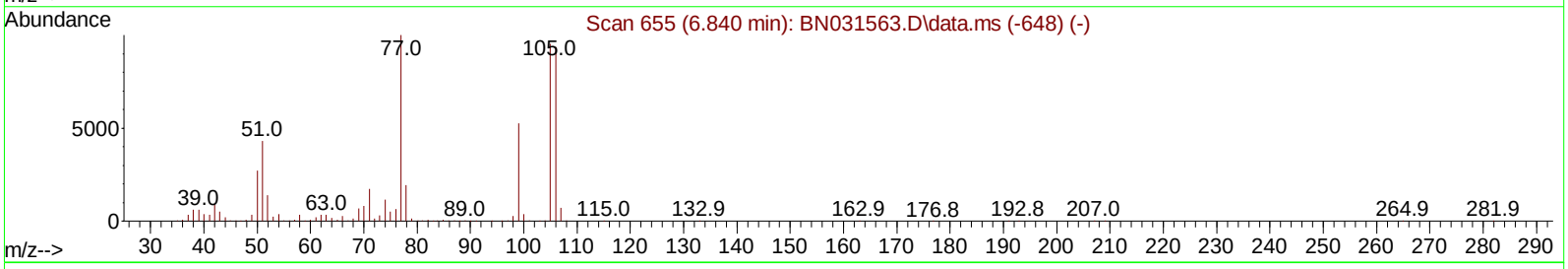
Instrument :
BNA_N
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024







TIC: BN031583.D\data.ms

(6) Benzaldehyde

6.846min (+ 0.000) 38.34 ng/ul m

response 1025835

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.50	98.35
106.00	89.50	94.24
0.00	0.00	0.00

Quantitation Report (Qedit)

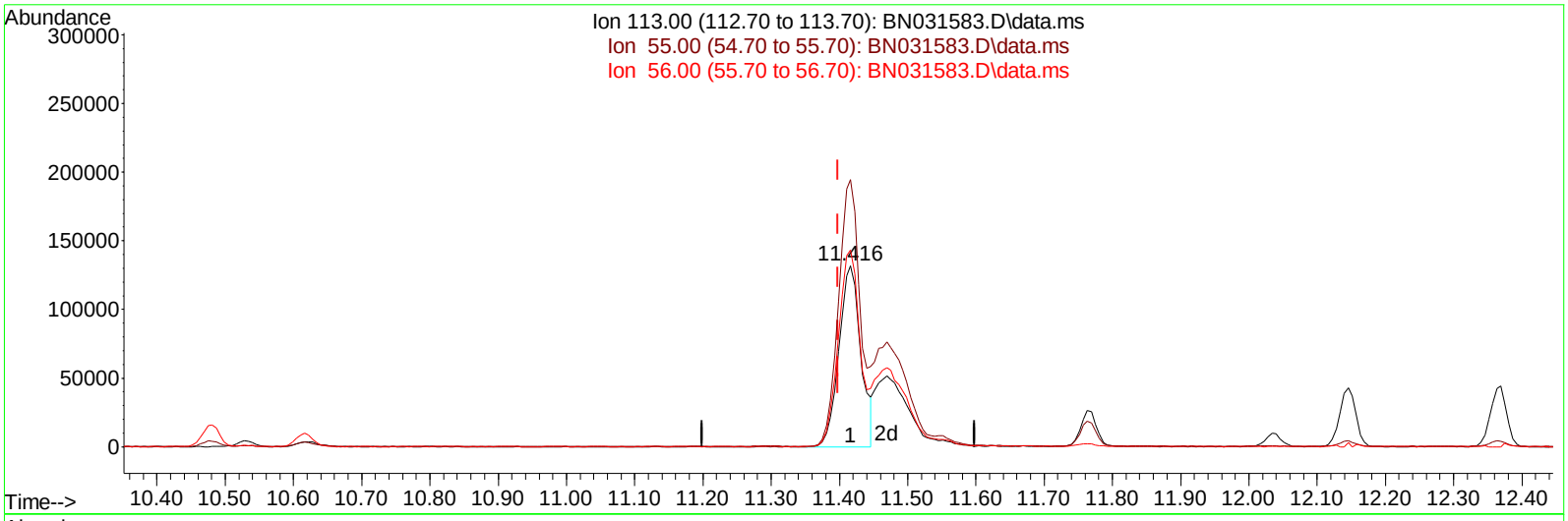
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031583.D
Acq On : 20 May 2024 22:33
Operator : MA/JU
Sample : PB160987BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

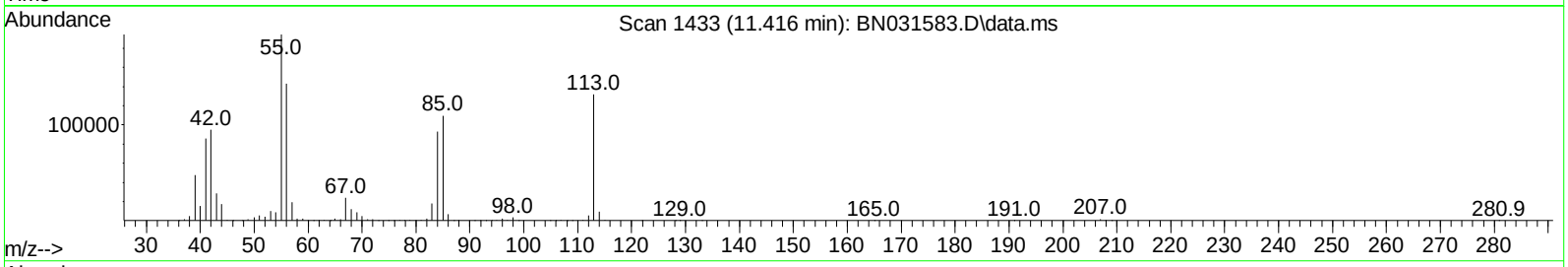
Quant Time: May 20 23:09:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

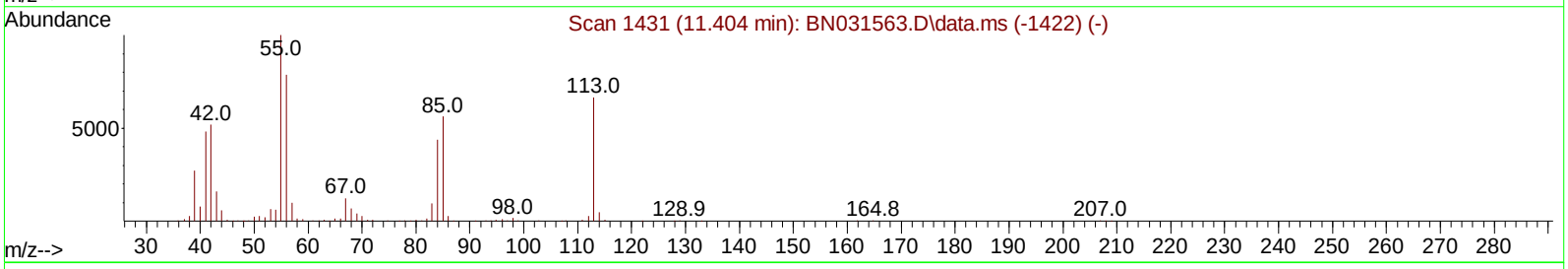
Instrument :
BNA_N
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024







TIC: BN031583.D\data.ms

(34) Caprolactam

11.416min (+ 0.018) 22.51 ng/ul

response 292142

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	147.40
56.00	130.40	108.59
0.00	0.00	0.00

Quantitation Report (Qedit)

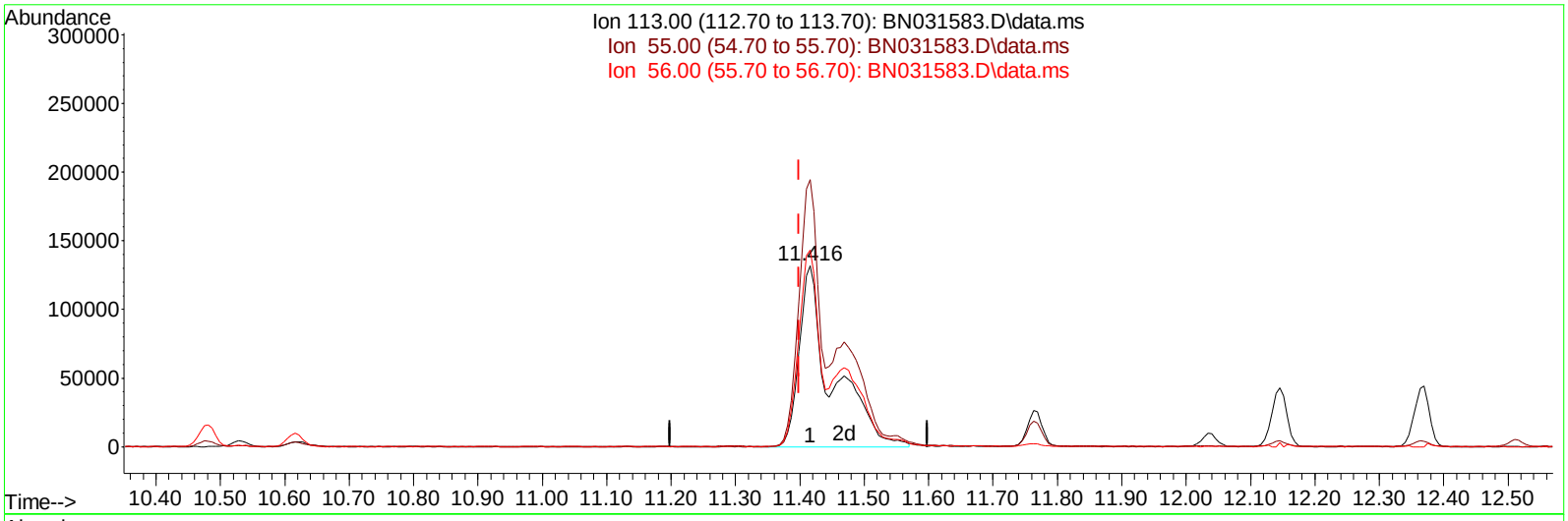
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031583.D
Acq On : 20 May 2024 22:33
Operator : MA/JU
Sample : PB160987BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

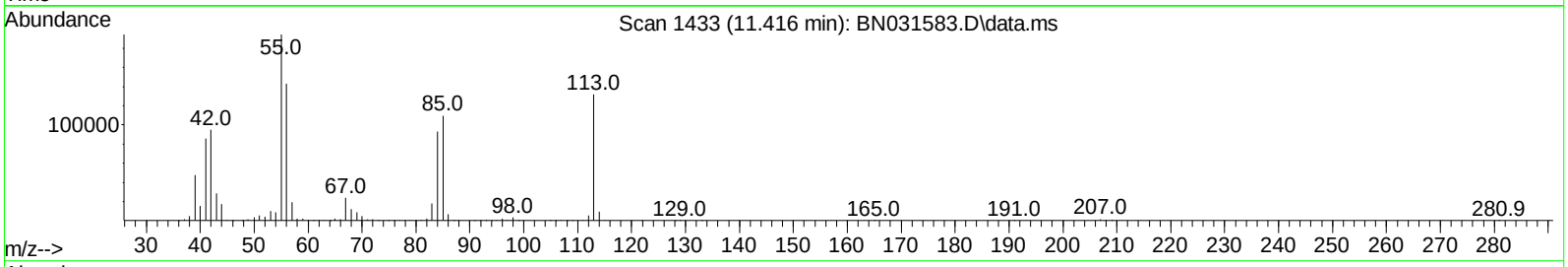
Quant Time: May 20 23:09:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 15 02:37:21 2024
Response via : Initial Calibration

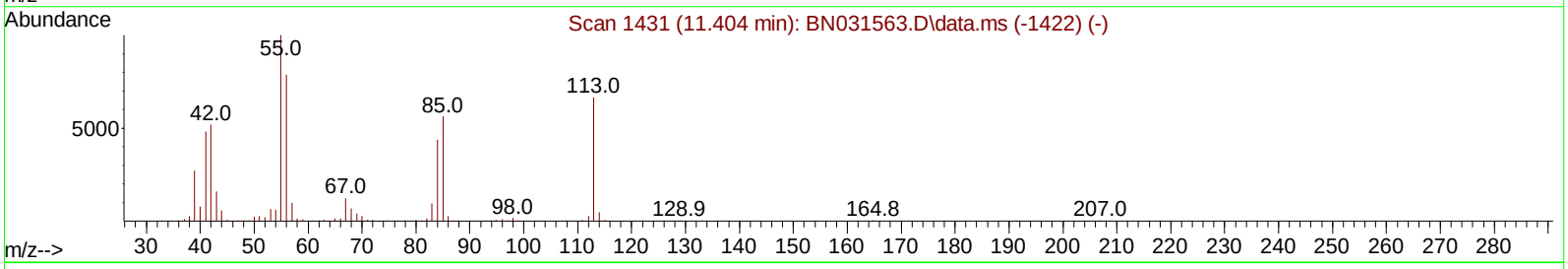
Instrument :
BNA_N
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024







TIC: BN031583.D\data.ms

(34) Caprolactam

11.416min (+ 0.018) 35.92 ng/ul m

response 466087

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	147.40
56.00	130.40	108.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031583.D
Acq On : 20 May 2024 22:33
Operator : MA/JU
Sample : PB160987BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 20 23:19:33 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
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
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	616245	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	2732663	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	1688606	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	3341038	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2066978	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1932779	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	87336	5.837	ng/uL	0.00
4) Pyridine-d5	3.599	84	1329052	29.055	ng/ul	0.00
7) Phenol-d5	6.864	99	1729742	33.073	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	1023248	29.885	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	1333456	37.195	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	1360127	33.867	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	673826	37.414	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	641303	47.183	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	1257297	37.235	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	1830683	30.481	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	3605396	33.757	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	4370074	33.489	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	707809	34.554	ng/ul	0.00
60) Fluorene-d10	15.328	176	3074736	31.478	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	437147	36.543	ng/ul	0.00
73) Anthracene-d10	17.175	188	4554572	31.881	ng/ul	0.00
81) Pyrene-d10	19.469	212	4530981	44.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2944411	34.323	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	187790	11.761	ng/uL	94
5) Pyridine	3.623	79	1295290	28.223	ng/ul	94
6) Benzaldehyde	6.846	77	1025835m	38.341	ng/ul	
8) Phenol	6.887	94	1761339	31.884	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.128	93	1379103	29.820	ng/ul	93
12) 2-Chlorophenol	7.258	128	1326953	33.952	ng/ul	96
13) 2-Methylphenol	8.134	108	1305601	32.327	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1639648	27.299	ng/ul	98
16) Acetophenone	8.516	105	2038407	29.866	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.511	70	1025924	30.326	ng/ul	93
18) 4-Methylphenol	8.464	108	1430178	32.847	ng/ul	98
19) Hexachloroethane	8.769	117	546341	30.729	ng/ul	94
22) Nitrobenzene	8.893	77	1541622	30.659	ng/ul	93
23) Isophorone	9.416	82	3032861	31.787	ng/ul	97
25) 2-Nitrophenol	9.599	139	696416	43.578	ng/ul	94
26) 2,4-Dimethylphenol	9.658	107	1309799	30.554	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.905	93	1873567	30.346	ng/ul	99
29) 2,4-Dichlorophenol	10.128	162	1226390	35.735	ng/ul	98
30) Naphthalene	10.528	128	4208441	29.529	ng/ul	99
32) 4-Chloroaniline	10.640	127	1670935	28.237	ng/ul	99
33) Hexachlorobutadiene	10.810	225	705801	30.837	ng/ul	96
34) Caprolactam	11.416	113	466087m	35.919	ng/ul	
35) 4-Chloro-3-methylphenol	11.763	107	1411495	35.470	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031583.D
Acq On : 20 May 2024 22:33
Operator : MA/JU
Sample : PB160987BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 20 23:19:33 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
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.146	142	2903395	31.326	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	2931665	31.217	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	1423984	32.081	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	640795	26.523	ng/ul	94
41) 2,4,6-Trichlorophenol	12.757	196	943229	40.728	ng/ul	97
42) 2,4,5-Trichlorophenol	12.822	196	1022620	37.770	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	3701331	31.048	ng/ul	97
44) 2-Chloronaphthalene	13.204	162	2874948	30.719	ng/ul	97
45) 2-Nitroaniline	13.410	65	870555	36.148	ng/ul	88
47) Dimethylphthalate	13.799	163	3526456	31.479	ng/ul	100
48) 2,6-Dinitrotoluene	13.916	165	732020	38.358	ng/ul	94
50) Acenaphthylene	14.057	152	4575454	29.805	ng/ul	99
51) 3-Nitroaniline	14.240	138	840777	37.613	ng/ul#	91
52) Acenaphthene	14.398	153	2960886	28.763	ng/ul	97
53) 2,4-Dinitrophenol	14.446	184	295316	36.330	ng/ul	93
55) 4-Nitrophenol	14.551	109	520111	31.427	ng/ul	91
56) Dibenzofuran	14.734	168	4162651	29.844	ng/ul	99
57) 2,4-Dinitrotoluene	14.704	165	1046126	37.864	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.957	232	817305	41.669	ng/ul	97
59) Diethylphthalate	15.169	149	3614254	32.186	ng/ul	99
61) Fluorene	15.387	166	3339109	29.167	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.381	204	1582606	28.968	ng/ul	99
63) 4-Nitroaniline	15.410	138	856871	38.022	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.463	198	472839	35.733	ng/ul#	94
67) N-Nitrosodiphenylamine	15.598	169	2970814	32.789	ng/ul	95
68) 4-Bromophenyl-phenylether	16.275	248	1016044	33.472	ng/ul	96
69) Hexachlorobenzene	16.381	284	1067795	30.168	ng/ul	96
70) Atrazine	16.551	200	959419	35.923	ng/ul	95
71) Pentachlorophenol	16.722	266	672096	37.442	ng/ul	89
72) Phenanthrene	17.122	178	5098871	29.131	ng/ul	98
74) Anthracene	17.210	178	5138352	29.114	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	1400455	33.145	ng/uL	95
76) Pentachlorobenzene	14.651	250	1374332	33.596	ng/uL	92
77) Carbazole	17.481	167	4685715	29.493	ng/ul	98
78) Di-n-butylphthalate	18.057	149	6078028	34.706	ng/ul	100
80) Fluoranthene	19.134	202	5431587	44.875	ng/ul	100
82) Pyrene	19.498	202	5346295	40.784	ng/ul	100
83) Butylbenzylphthalate	20.410	149	2329950	56.375	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.216	252	1270254	33.347	ng/ul	98
85) Benzo(a)anthracene	21.286	228	4323052	31.817	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	3292103	48.479	ng/ul	98
87) Chrysene	21.345	228	3953728	31.119	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	4930637	51.193	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	3653943	33.358	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	3675507	32.832	ng/ul	98
93) Benzo(a)pyrene	24.098	252	3089596	29.088	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	4136087	34.553	ng/ul	98
95) Dibenzo(a,h)anthracene	27.610	278	3272385	32.092	ng/ul	99
96) Benzo(g,h,i)perylene	28.568	276	3150763	32.594	ng/ul	96

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

Instrument :
BNA_N
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031583.D
Acq On : 20 May 2024 22:33
Operator : MA/JU
Sample : PB160987BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 20 23:19:33 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
ClientSampleId :
SLCS987

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024