Quantitation Report (Qedit)

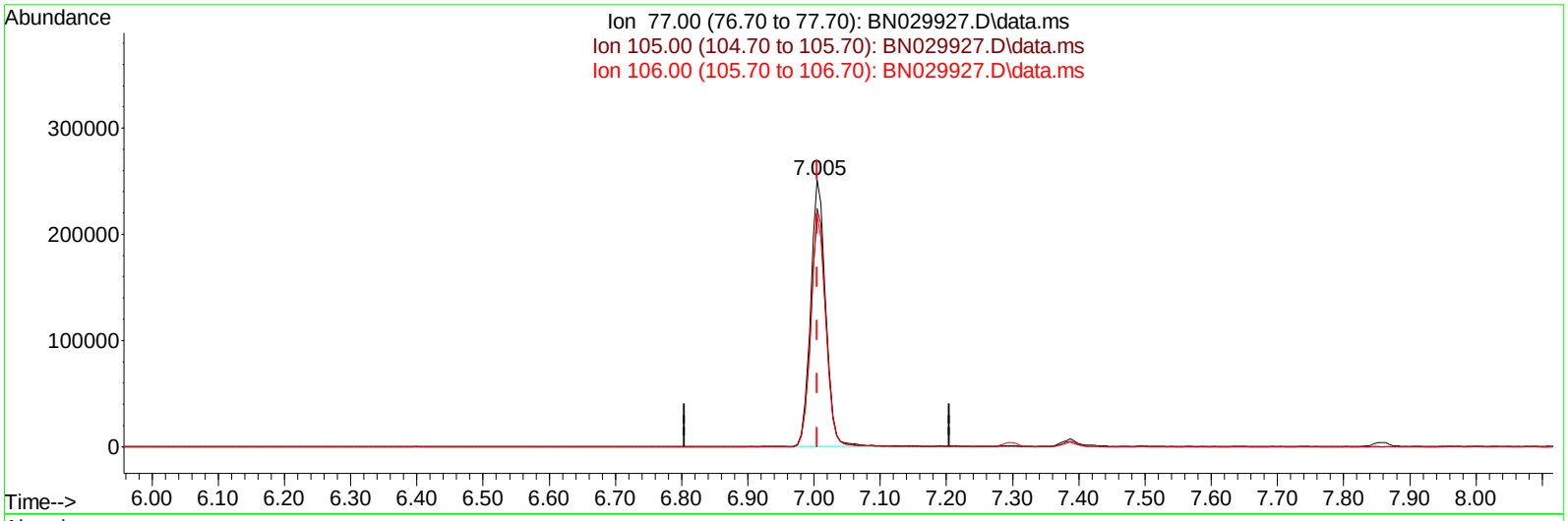
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029927.D
Acq On : 22 Feb 2024 14:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

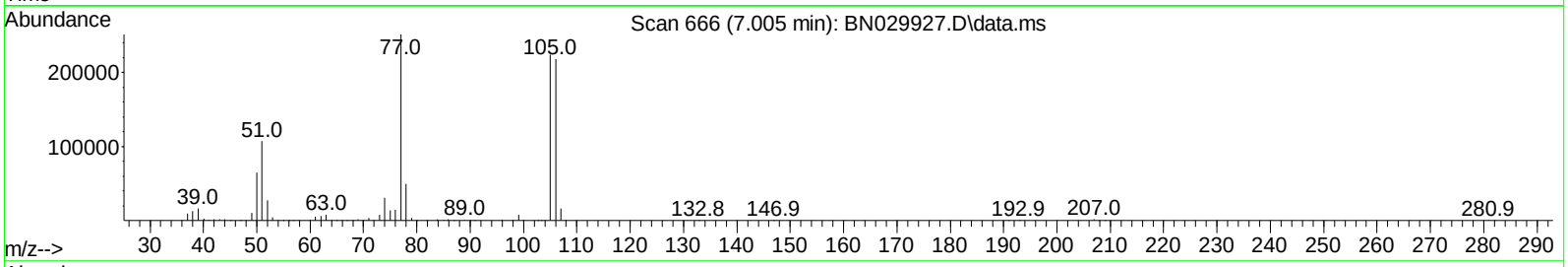
Quant Time: Feb 22 15:02:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

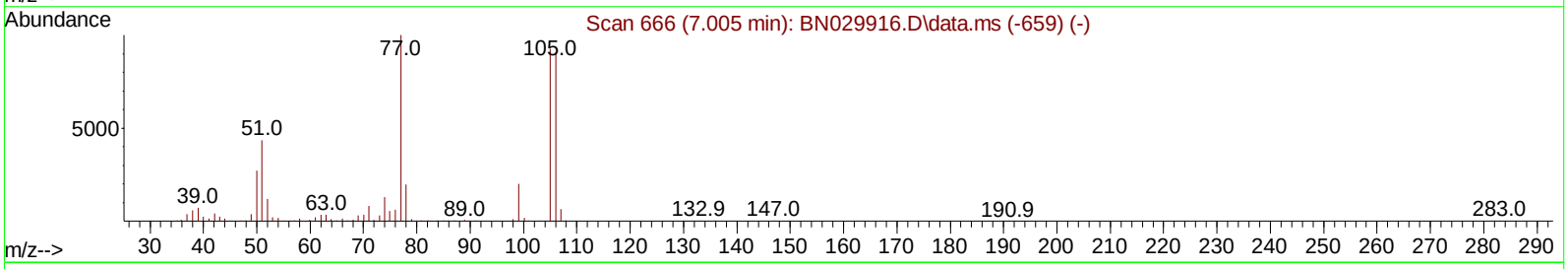
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024







TIC: BN029927.D\data.ms

(6) Benzaldehyde

7.005min (-0.000) 62.37 ng/ul

response 397199

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.70	89.30
106.00	86.70	86.93
0.00	0.00	0.00

Quantitation Report (Qedit)

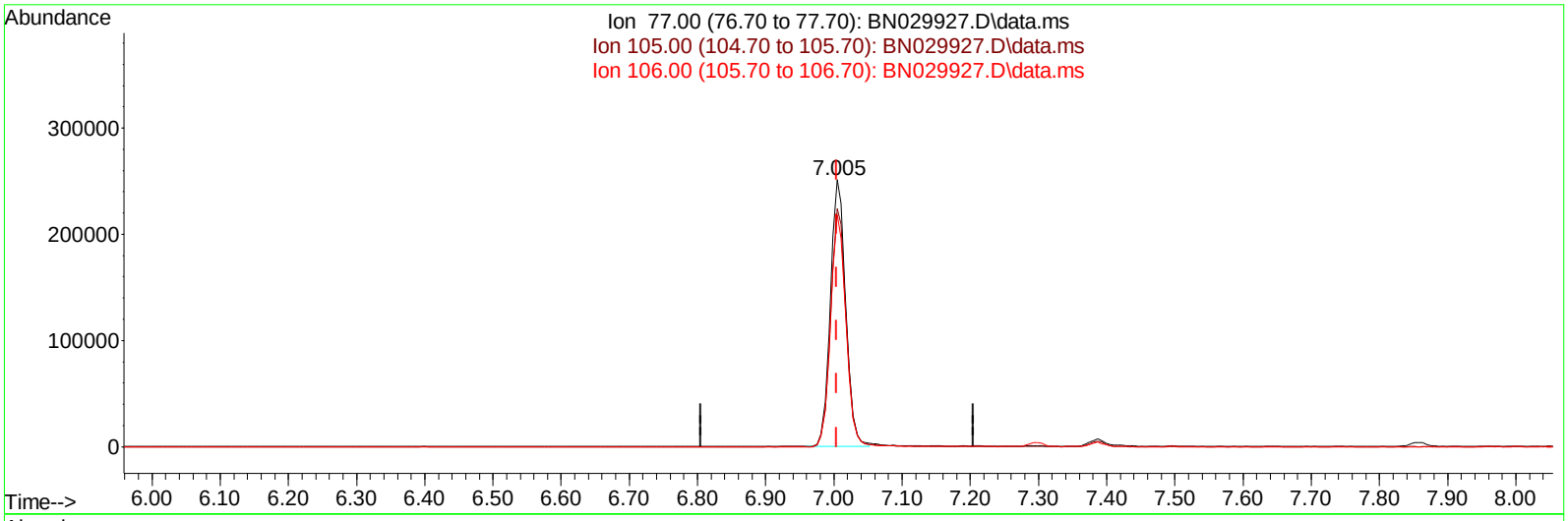
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029927.D
Acq On : 22 Feb 2024 14:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

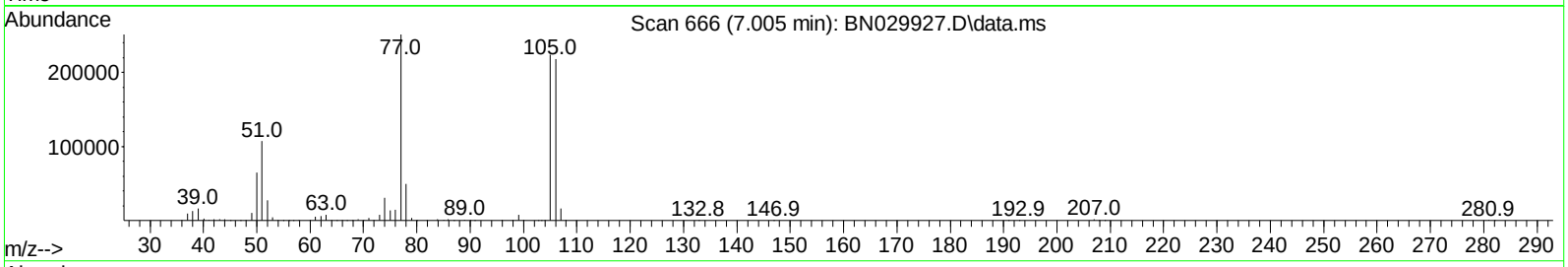
Quant Time: Feb 22 15:02:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

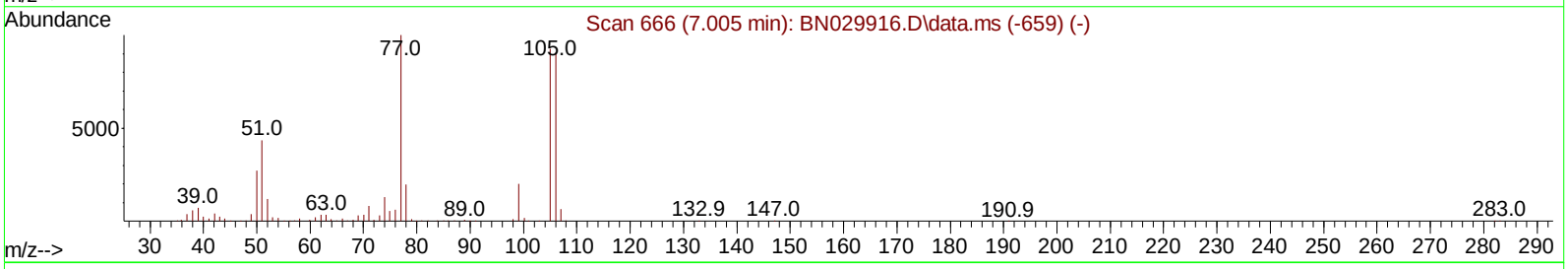
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024







TIC: BN029927.D\data.ms

(6) Benzaldehyde

7.005min (-0.000) 61.75 ng/ul m

response 393241

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.70	89.30
106.00	86.70	86.93
0.00	0.00	0.00

Quantitation Report (Qedit)

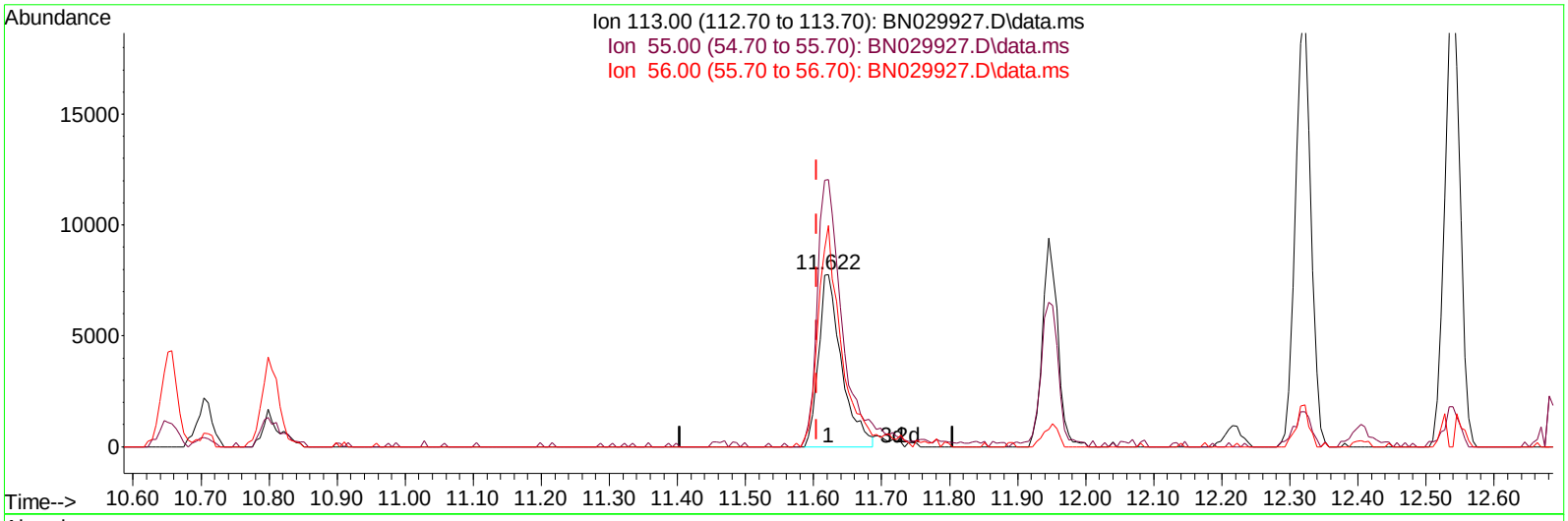
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029927.D
Acq On : 22 Feb 2024 14:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

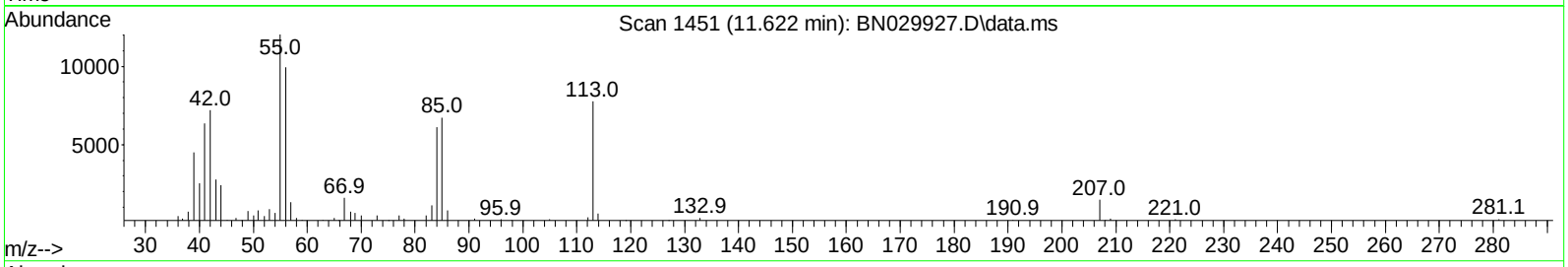
Quant Time: Feb 22 15:01:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

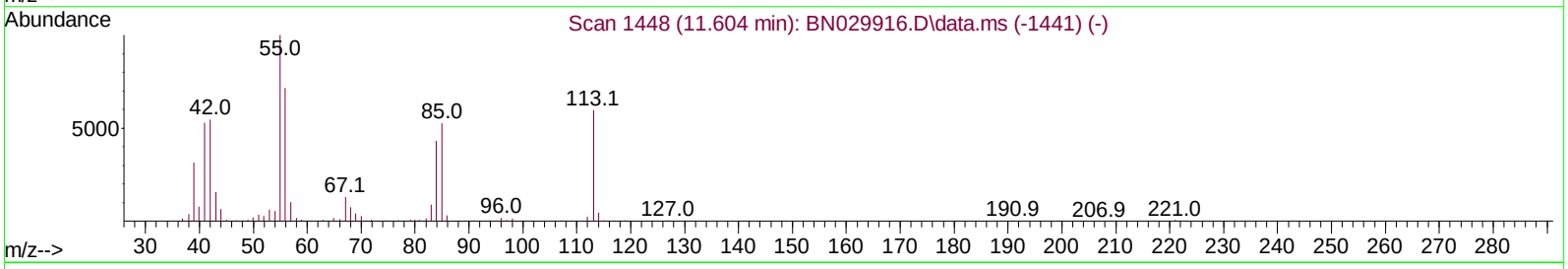
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024







TIC: BN029927.D\data.ms

(34) Caprolactam

11.622min (+ 0.018) 6.46 ng/ul

response 18190

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	155.04
56.00	129.20	128.33
0.00	0.00	0.00

Quantitation Report (Qedit)

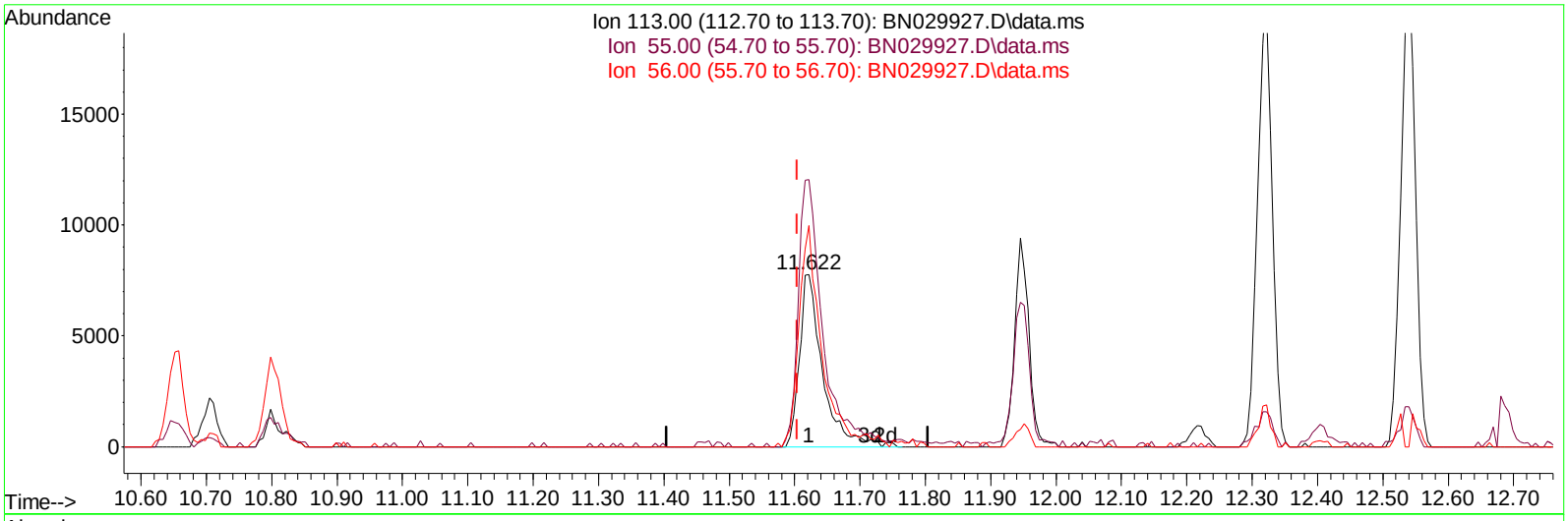
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029927.D
Acq On : 22 Feb 2024 14:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

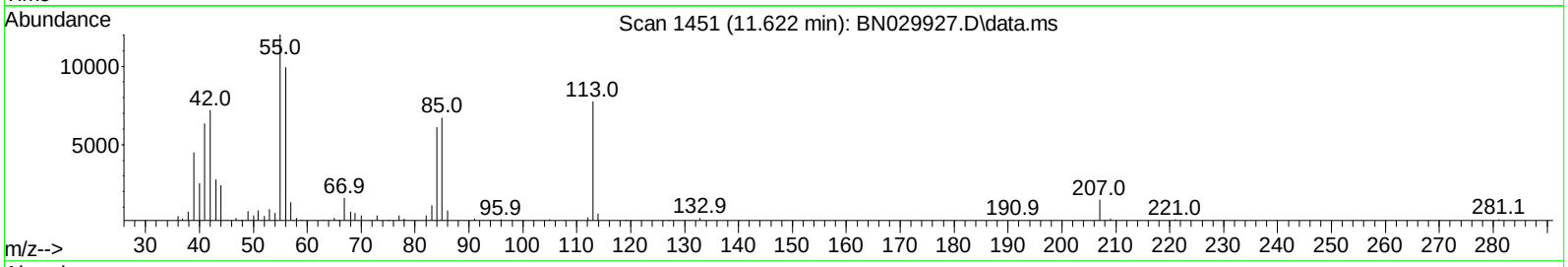
Quant Time: Feb 22 15:01:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

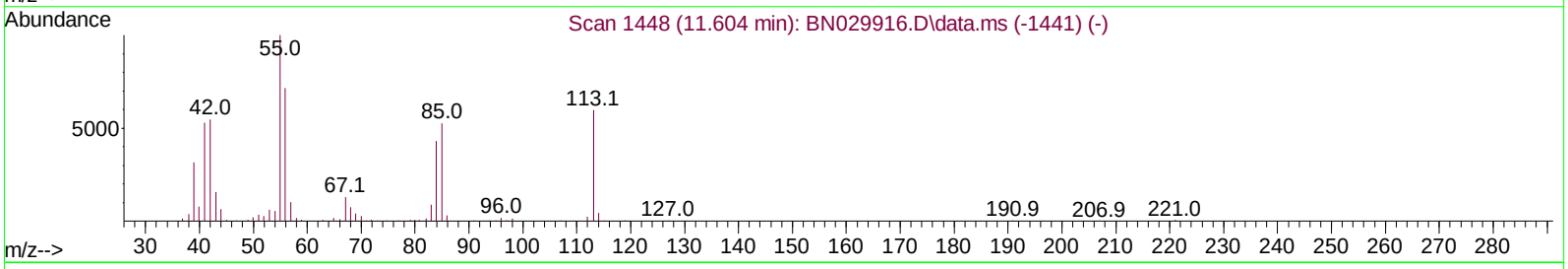
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024







TIC: BN029927.D\data.ms

(34) Caprolactam

11.622min (+ 0.018) 6.82 ng/ul m

response 19207

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	155.04
56.00	129.20	128.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029927.D
Acq On : 22 Feb 2024 14:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Feb 22 23:15:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	151897	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	614249	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	331196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	679346	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	612537	20.000	ng/ul	0.00
88) Perylene-d12	23.827	264	656653	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	19102	4.136	ng/uL	0.00
4) Pyridine-d5	3.728	84	175195	14.225	ng/ul	0.00
7) Phenol-d5	7.028	99	118473	8.339	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	424683	44.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	368068	35.750	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	215449	20.333	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	243833	51.146	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	236740	57.018	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	390389	47.635	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	570517	40.805	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1300707	52.750	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1490851	50.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	42635	9.110	ng/ul	0.00
60) Fluorene-d10	15.498	176	1110229	52.926	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	192289	58.090	ng/ul	0.00
73) Anthracene-d10	17.357	188	1705382	53.564	ng/ul	0.00
81) Pyrene-d10	19.657	212	2013318	54.771	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	1847653	56.231	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	32930	6.885	ng/uL	97
5) Pyridine	3.746	79	211291	16.583	ng/ul	99
6) Benzaldehyde	7.005	77	393241m	61.745	ng/ul	
8) Phenol	7.052	94	145478	9.991	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.293	93	606516	49.535	ng/ul	99
12) 2-Chlorophenol	7.416	128	433610	40.142	ng/ul	99
13) 2-Methylphenol	8.304	108	293428	27.925	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	793199	49.601	ng/ul	99
16) Acetophenone	8.687	105	892720	52.936	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.675	70	486363	55.861	ng/ul	99
18) 4-Methylphenol	8.634	108	264662	23.836	ng/ul	96
19) Hexachloroethane	8.922	117	249927	49.858	ng/ul	97
22) Nitrobenzene	9.069	77	739230	54.726	ng/ul	99
23) Isophorone	9.593	82	1300195	55.260	ng/ul	99
25) 2-Nitrophenol	9.775	139	290554	61.281	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	315953	27.805	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	789151	52.776	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	426623	50.378	ng/ul	98
30) Naphthalene	10.704	128	1828027	52.066	ng/ul	99
32) 4-Chloroaniline	10.828	127	524473	38.000	ng/ul	98
33) Hexachlorobutadiene	10.981	225	284672	54.469	ng/ul	98
34) Caprolactam	11.622	113	19207m	6.816	ng/ul	
35) 4-Chloro-3-methylphenol	11.945	107	453346	46.348	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029927.D
Acq On : 22 Feb 2024 14:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Feb 22 23:15:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	1193668	55.462	ng/ul	98
37) 1-Methylnaphthalene	12.540	142	1148784	53.839	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.687	216	544846	55.499	ng/ul	97
40) Hexachlorocyclopentadiene	12.657	237	227282	35.419	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.928	196	339340	59.970	ng/ul	96
42) 2,4,5-Trichlorophenol	12.998	196	371443	58.421	ng/ul	98
43) 1,1'-Biphenyl	13.339	154	1486156	53.207	ng/ul	96
44) 2-Chloronaphthalene	13.375	162	1166381	53.730	ng/ul	99
45) 2-Nitroaniline	13.592	65	423584	66.370	ng/ul	95
47) Dimethylphthalate	13.975	163	1485789	58.864	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	307518	68.086	ng/ul	99
50) Acenaphthylene	14.222	152	1945668	55.363	ng/ul	99
51) 3-Nitroaniline	14.422	138	303877	57.808	ng/ul	99
52) Acenaphthene	14.569	153	1268543	54.643	ng/ul	96
53) 2,4-Dinitrophenol	14.634	184	133992	58.458	ng/ul	97
55) 4-Nitrophenol	14.728	109	46825	10.942	ng/ul	94
56) Dibenzofuran	14.904	168	1739330	56.738	ng/ul	100
57) 2,4-Dinitrotoluene	14.881	165	458403	72.088	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.128	232	304506	67.482	ng/ul	95
59) Diethylphthalate	15.339	149	1597864	61.628	ng/ul	98
61) Fluorene	15.557	166	1425465	58.827	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.551	204	638787	58.939	ng/ul	96
63) 4-Nitroaniline	15.592	138	340058	71.675	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.645	198	236703	64.862	ng/ul	93
67) N-Nitrosodiphenylamine	15.775	169	1227637	57.990	ng/ul	99
68) 4-Bromophenyl-phenylether	16.451	248	398880	62.034	ng/ul	92
69) Hexachlorobenzene	16.551	284	451469	62.292	ng/ul	97
70) Atrazine	16.733	200	275414	41.641	ng/ul	99
71) Pentachlorophenol	16.898	266	259739	61.710	ng/ul	90
72) Phenanthrene	17.298	178	2304034	58.631	ng/ul	98
74) Anthracene	17.392	178	2322859	58.898	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.298	216	531528	53.319	ng/uL	98
76) Pentachlorobenzene	14.816	250	503181	56.370	ng/uL	97
77) Carbazole	17.669	167	2170480	60.254	ng/ul	98
78) Di-n-butylphthalate	18.245	149	2876834	66.413	ng/ul	99
80) Fluoranthene	19.322	202	2674383	59.893	ng/ul	98
82) Pyrene	19.686	202	2764263	58.518	ng/ul	95
83) Butylbenzylphthalate	20.604	149	1362593	70.777	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.386	252	721732	60.832	ng/ul	97
85) Benzo(a)anthracene	21.445	228	2630346	58.456	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	2073694	69.635	ng/ul	97
87) Chrysene	21.498	228	2474673	58.684	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	3568389	70.106	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	2611880	63.149	ng/ul	98
91) Benzo(k)fluoranthene	23.157	252	2584614	61.052	ng/ul	97
93) Benzo(a)pyrene	23.721	252	2427256	61.194	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.274	276	2886290	59.757	ng/ul	95
95) Dibenzo(a,h)anthracene	26.304	278	2374565	60.219	ng/ul	94
96) Benzo(g,h,i)perylene	27.021	276	2333400	57.761	ng/ul	95

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

Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029927.D
Acq On : 22 Feb 2024 14:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Feb 22 23:15:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024