Quantitation Report (Qedit)

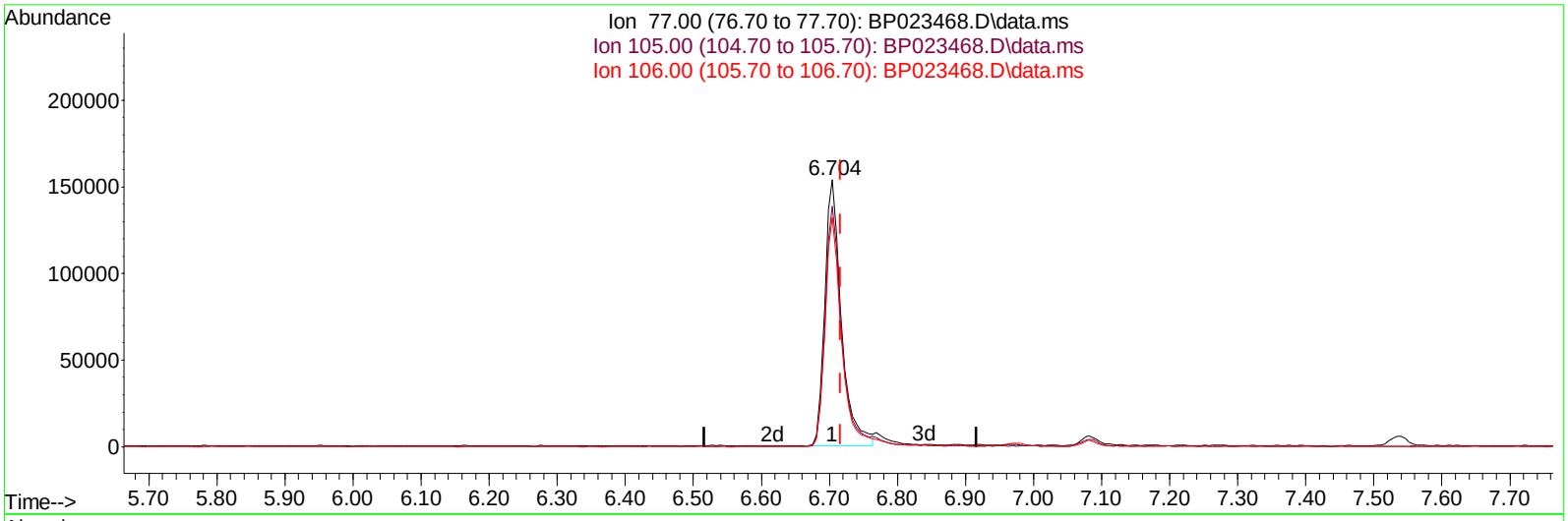
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023468.D
Acq On : 17 Dec 2024 16:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

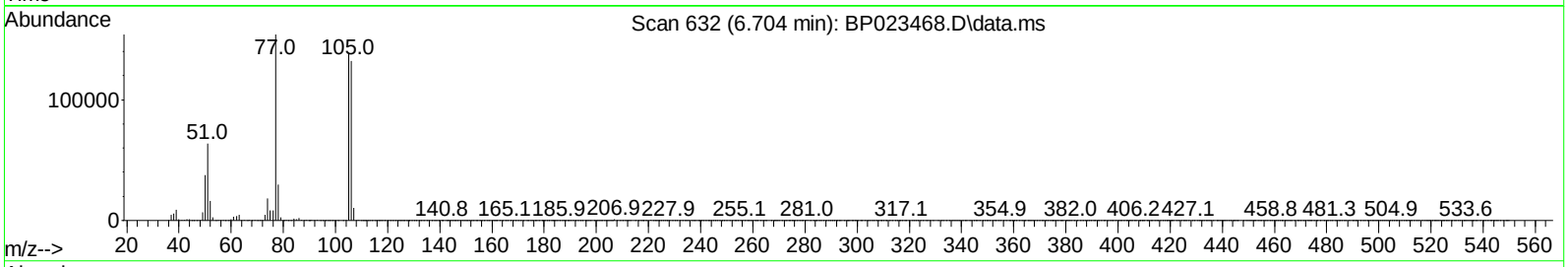
Quant Time: Dec 17 23:37:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

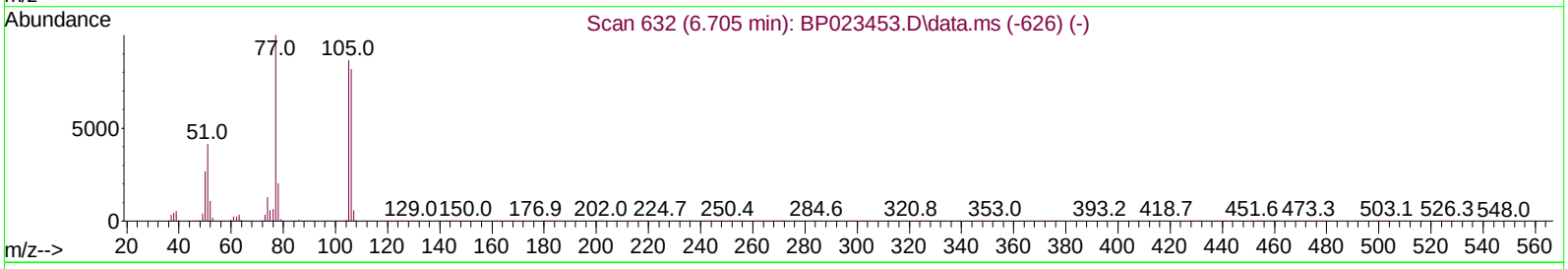
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024







TIC: BP023468.D\data.ms

(6) Benzaldehyde

6.704min (-0.012) 22.54 ng/ul

response 260466

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	90.07
106.00	84.20	85.83
0.00	0.00	0.00

Quantitation Report (Qedit)

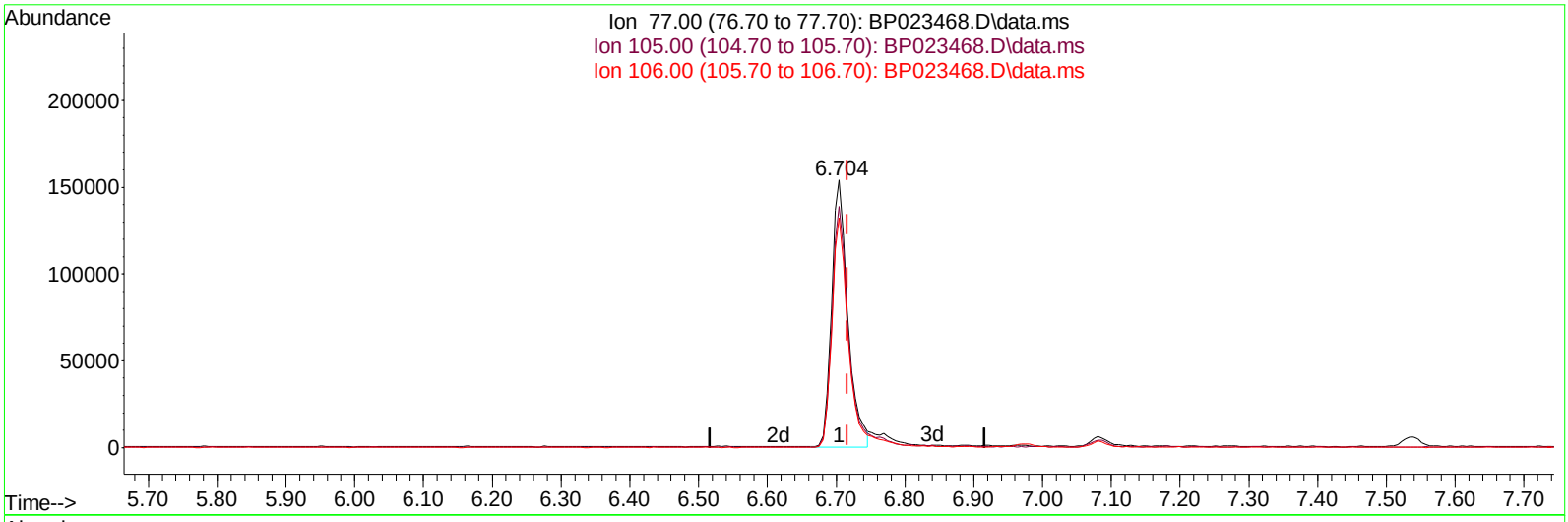
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023468.D
Acq On : 17 Dec 2024 16:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

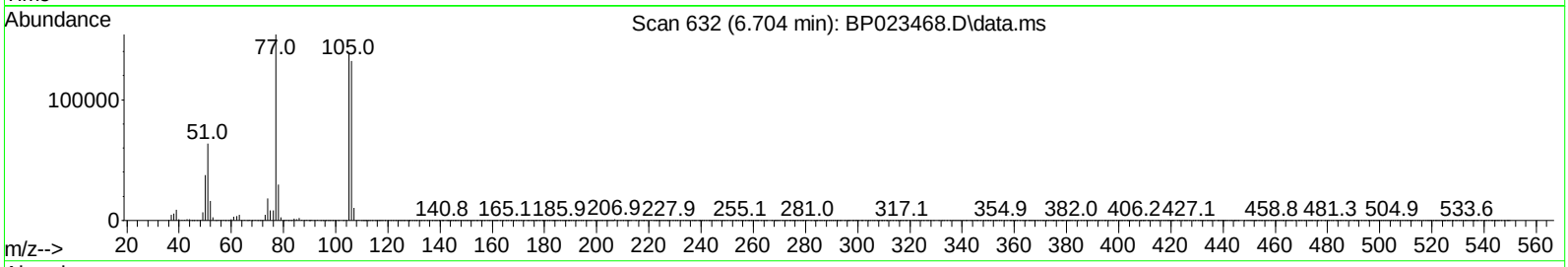
Quant Time: Dec 17 23:37:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

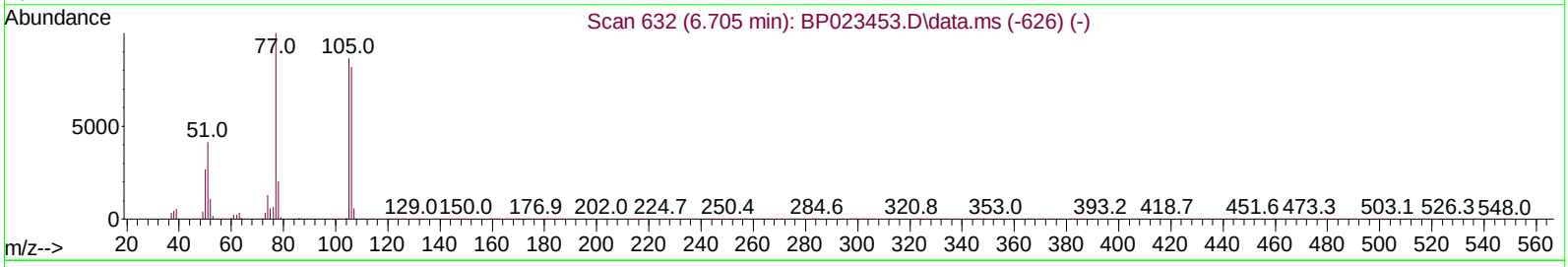
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024







TIC: BP023468.D\data.ms

(6) Benzaldehyde

6.704min (-0.012) 22.00 ng/ul m

response 254334

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	90.07
106.00	84.20	85.83
0.00	0.00	0.00

Quantitation Report (Qedit)

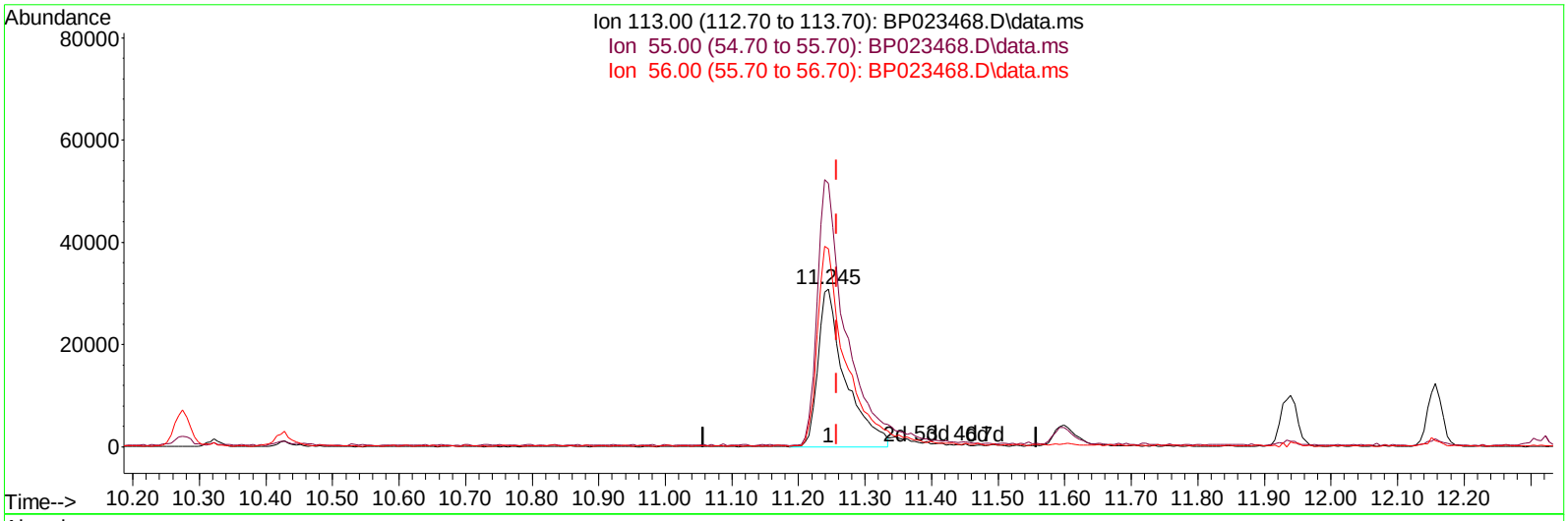
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023468.D
Acq On : 17 Dec 2024 16:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

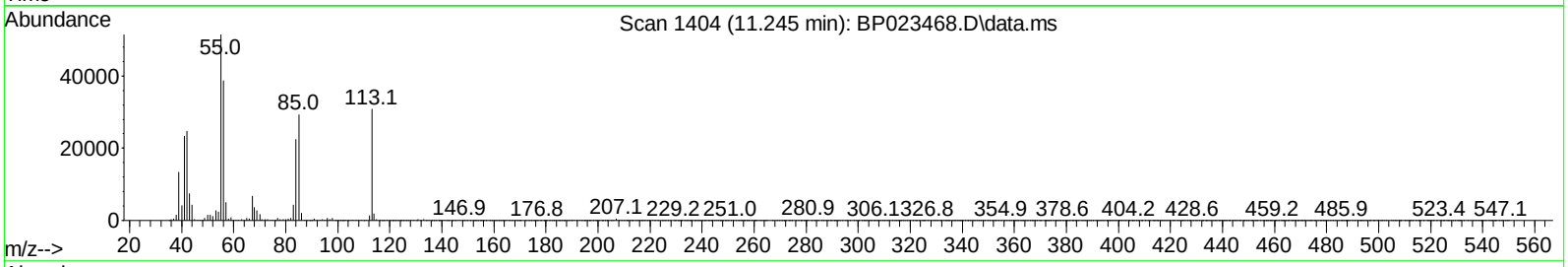
Quant Time: Dec 17 23:37:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

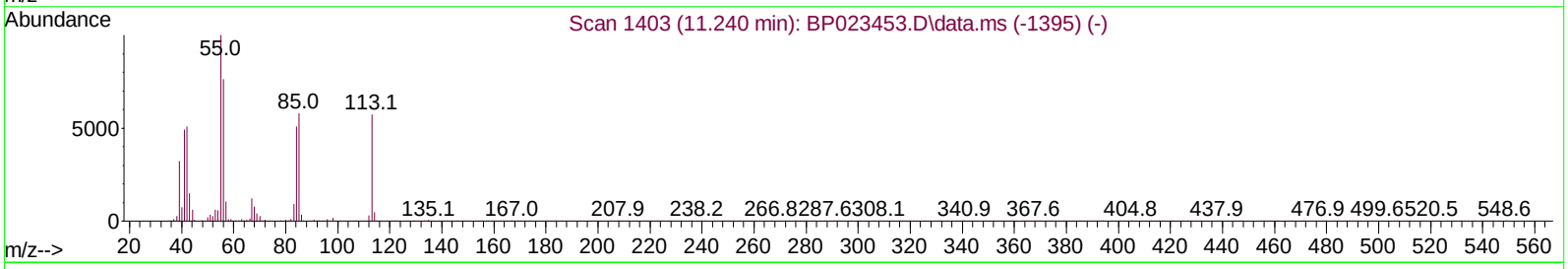
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024







TIC: BP023468.D\data.ms

(34) Caprolactam

11.245min (-0.012) 17.70 ng/ul

response 87787

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	166.86
56.00	125.90	125.60
0.00	0.00	0.00

Quantitation Report (Qedit)

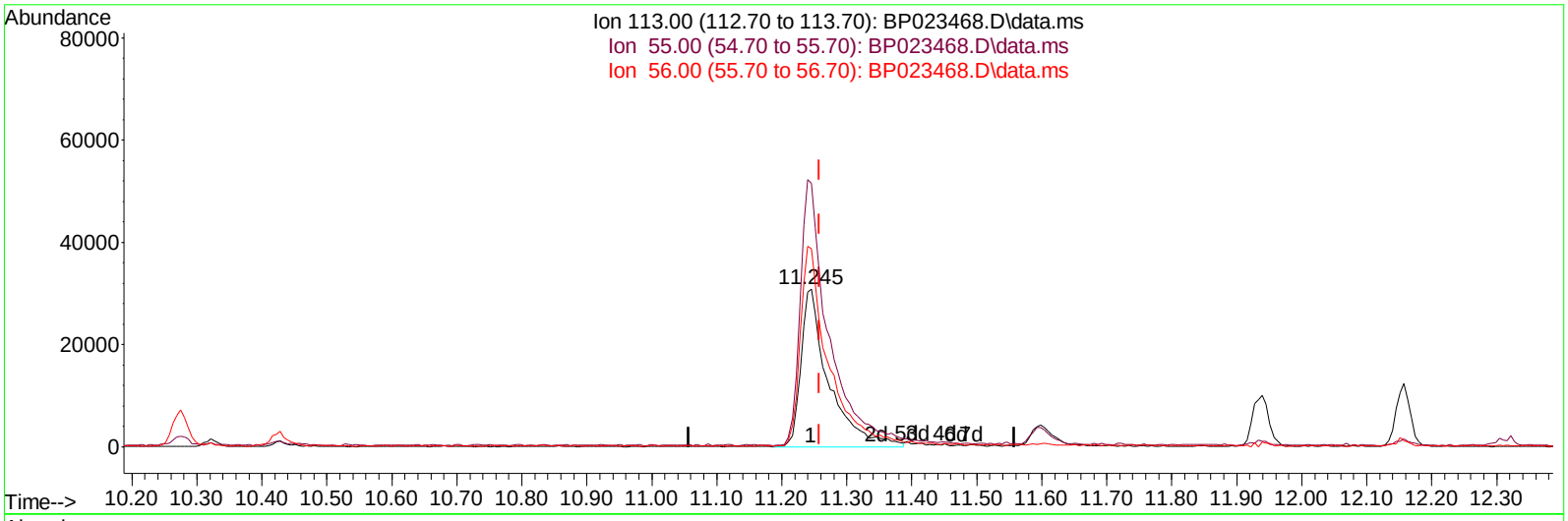
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023468.D
Acq On : 17 Dec 2024 16:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

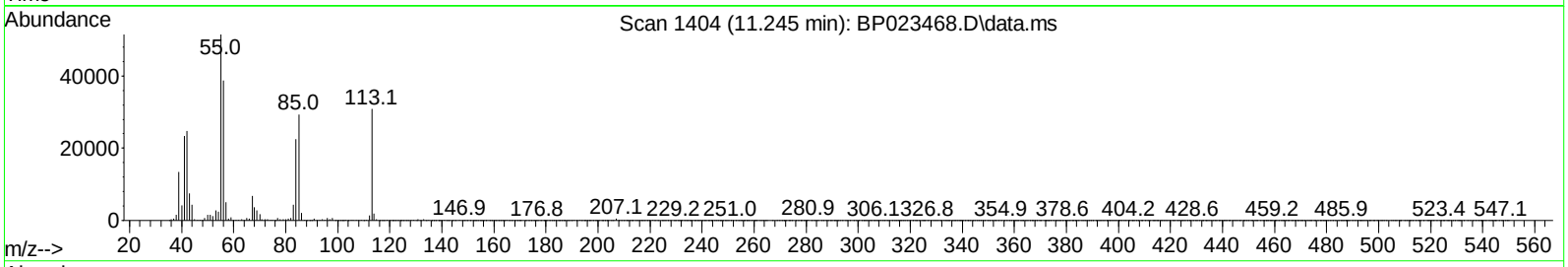
Quant Time: Dec 17 23:37:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

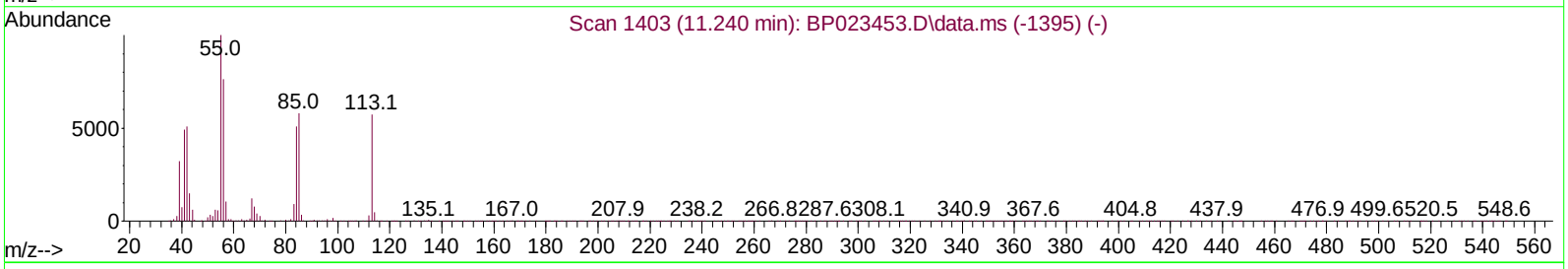
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024







TIC: BP023468.D\data.ms

(34) Caprolactam

11.245min (-0.012) 18.55 ng/ul m

response 92028

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	166.86
56.00	125.90	125.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023468.D
Acq On : 17 Dec 2024 16:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 17 23:40:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	257668	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	944363	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	649674	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	1376356	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	1406283	20.000	ng/ul	# 0.00
88) Perylene-d12	24.556	264	1489565	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	50136	7.164	ng/uL	-0.01
4) Pyridine-d5	3.505	84	335838	18.661	ng/ul	-0.01
7) Phenol-d5	6.746	99	400914	19.830	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	268716	21.067	ng/ul	0.00
11) 2-Chlorophenol-d4	7.081	132	293596	19.676	ng/ul	0.00
15) 4-Methylphenol-d8	8.251	113	304244	18.646	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	140442	19.915	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.381	143	166489	20.485	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.928	165	326773	19.050	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	375715	19.552	ng/ul	-0.01
46) Dimethylphthalate-d6	13.551	166	923204	18.305	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1045139	19.647	ng/ul	0.00
54) 4-Nitrophenol-d4	14.433	143	92312	14.936	ng/ul	0.02
60) Fluorene-d10	15.157	176	802099	18.081	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	138580	16.660	ng/ul	0.00
73) Anthracene-d10	17.057	188	1280812	20.390	ng/ul	0.00
81) Pyrene-d10	19.439	212	1528815	20.808	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.345	264	1516467	19.018	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	53972	6.970	ng/uL	94
5) Pyridine	3.522	79	350276	19.054	ng/ul	94
6) Benzaldehyde	6.704	77	254334m	22.005	ng/ul	
8) Phenol	6.769	94	427306	20.302	ng/ul#	85
10) Bis(2-Chloroethyl)ether	6.975	93	346233	20.840	ng/ul	99
12) 2-Chlorophenol	7.110	128	307342	19.648	ng/ul	98
13) 2-Methylphenol	7.987	108	301041	19.286	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.040	45	439973	21.776	ng/ul	98
16) Acetophenone	8.346	105	504430	18.367	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.322	70	267708	17.890	ng/ul	94
18) 4-Methylphenol	8.316	108	325154	19.300	ng/ul	92
19) Hexachloroethane	8.581	117	142813	18.751	ng/ul	90
22) Nitrobenzene	8.716	77	416434	19.407	ng/ul	98
23) Isophorone	9.234	82	749897	19.731	ng/ul	97
25) 2-Nitrophenol	9.410	139	174289	20.076	ng/ul#	84
26) 2,4-Dimethylphenol	9.487	107	359285	18.689	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.704	93	451106	21.008	ng/ul	99
29) 2,4-Dichlorophenol	9.957	162	322046	18.943	ng/ul	98
30) Naphthalene	10.322	128	948596	19.188	ng/ul	99
32) 4-Chloroaniline	10.451	127	365491	19.615	ng/ul	100
33) Hexachlorobutadiene	10.593	225	251851	16.701	ng/ul	98
34) Caprolactam	11.245	113	92028m	18.552	ng/ul	
35) 4-Chloro-3-methylphenol	11.598	107	333823	18.084	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023468.D
Acq On : 17 Dec 2024 16:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 17 23:40:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	11.934	142	675510	18.426 ng/ul	97
37) 1-Methylnaphthalene	12.157	142	673038	18.015 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.316	216	449221	18.948 ng/ul	97
40) Hexachlorocyclopentadiene	12.275	237	216739	19.027 ng/ul	97
41) 2,4,6-Trichlorophenol	12.569	196	279208	19.901 ng/ul	100
42) 2,4,5-Trichlorophenol	12.669	196	289880	19.338 ng/ul	99
43) 1,1'-Biphenyl	12.957	154	911434	19.800 ng/ul	97
44) 2-Chloronaphthalene	13.004	162	742338	19.937 ng/ul	97
45) 2-Nitroaniline	13.239	65	211998	19.652 ng/ul	88
47) Dimethylphthalate	13.592	163	904598	18.208 ng/ul	99
48) 2,6-Dinitrotoluene	13.739	165	183180	19.243 ng/ul	93
50) Acenaphthylene	13.863	152	1079514	19.927 ng/ul	99
51) 3-Nitroaniline	14.086	138	168782	21.155 ng/ul	100
52) Acenaphthene	14.204	153	756115	19.095 ng/ul	99
53) 2,4-Dinitrophenol	14.310	184	114195	18.603 ng/ul	95
55) 4-Nitrophenol	14.451	109	129783	15.587 ng/ul#	74
56) Dibenzofuran	14.551	168	1096170	18.229 ng/ul	94
57) 2,4-Dinitrotoluene	14.551	165	269447	17.565 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.804	232	249073	16.737 ng/ul#	98
59) Diethylphthalate	14.981	149	891234	17.987 ng/ul	98
61) Fluorene	15.222	166	881447	18.002 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.210	204	475061	16.728 ng/ul	99
63) 4-Nitroaniline	15.269	138	154058	21.954 ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.333	198	149793	16.975 ng/ul	99
67) N-Nitrosodiphenylamine	15.433	169	754252	21.460 ng/ul	100
68) 4-Bromophenyl-phenylether	16.116	248	300263	18.480 ng/ul	98
69) Hexachlorobenzene	16.245	284	335458	16.853 ng/ul	96
70) Atrazine	16.410	200	314726	20.578 ng/ul	98
71) Pentachlorophenol	16.622	266	200042	17.218 ng/ul	97
72) Phenanthrene	16.998	178	1437291	20.199 ng/ul	99
74) Anthracene	17.086	178	1450484	20.387 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.922	216	434056	21.878 ng/uL	100
76) Pentachlorobenzene	14.475	250	422751	19.332 ng/uL	99
77) Carbazole	17.386	167	1293970	22.323 ng/ul	99
78) Di-n-butylphthalate	17.957	149	1514336	21.262 ng/ul	98
80) Fluoranthene	19.092	202	1852759	22.007 ng/ul#	91
82) Pyrene	19.469	202	1905264	21.326 ng/ul#	92
83) Butylbenzylphthalate	20.421	149	720510	23.286 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.298	252	568301	17.611 ng/ul#	99
85) Benzo(a)anthracene	21.363	228	1823285	19.335 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	1027084	23.115 ng/ul	100
87) Chrysene	21.433	228	1672220	18.504 ng/ul	100
89) Di-n-octyl phthalate	22.492	149	1781351	24.486 ng/ul	100
90) Benzo(b)fluoranthene	23.562	252	1791841	19.146 ng/ul#	97
91) Benzo(k)fluoranthene	23.633	252	1715432	18.422 ng/ul#	98
93) Benzo(a)pyrene	24.415	252	1659843	19.561 ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.145	276	2071680	18.998 ng/ul#	94
95) Dibenzo(a,h)anthracene	28.203	278	1656454	18.981 ng/ul#	97
96) Benzo(g,h,i)perylene	29.256	276	1599250	19.155 ng/ul#	95

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023468.D
Acq On : 17 Dec 2024 16:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 17 23:40:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024