Quantitation Report (Qedit)

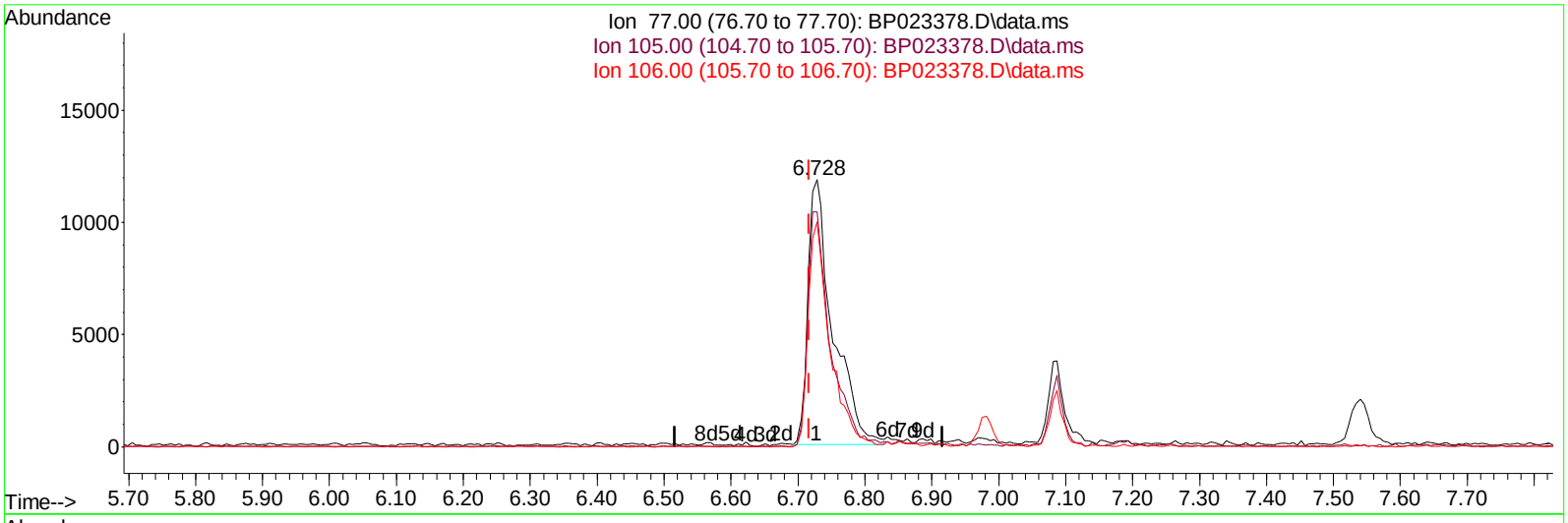
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023378.D
Acq On : 11 Dec 2024 14:38
Operator : RC/JU
Sample : PB165516BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

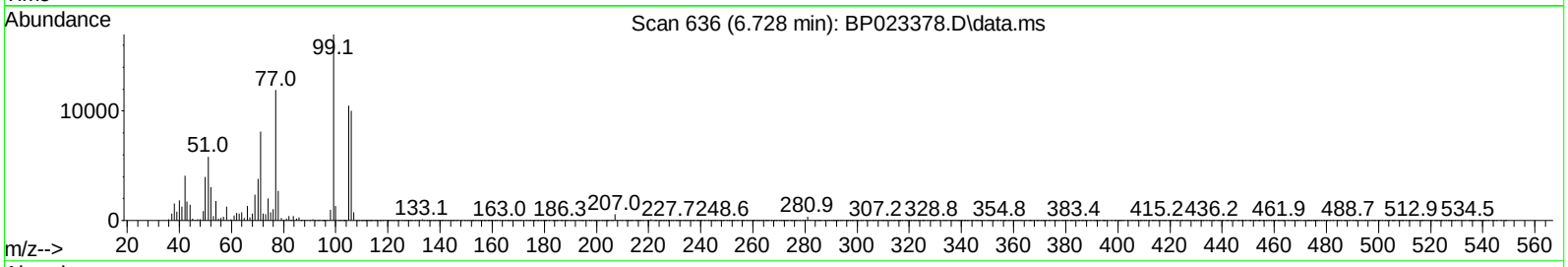
Quant Time: Dec 12 01:23:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

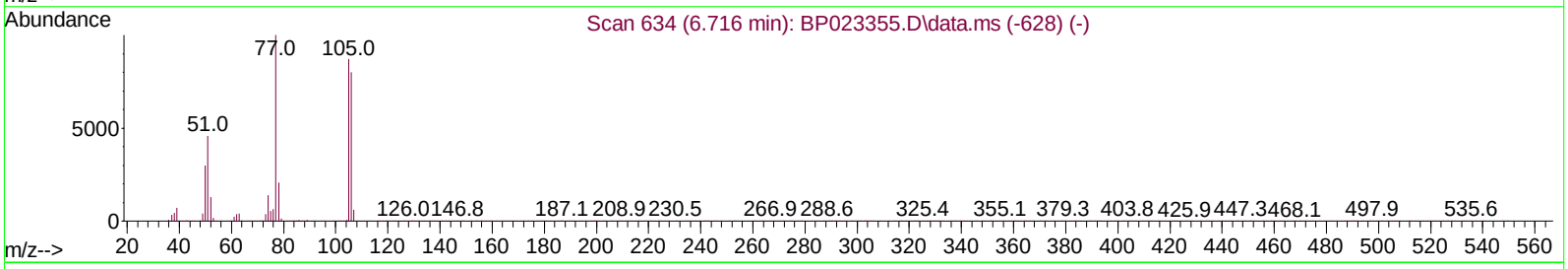
Instrument :
BNA_P
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023378.D\data.ms

(6) Benzaldehyde

6.728min (+ 0.012) 7.37 ng/ul

response 30477

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	88.17
106.00	84.20	84.38
0.00	0.00	0.00

Quantitation Report (Qedit)

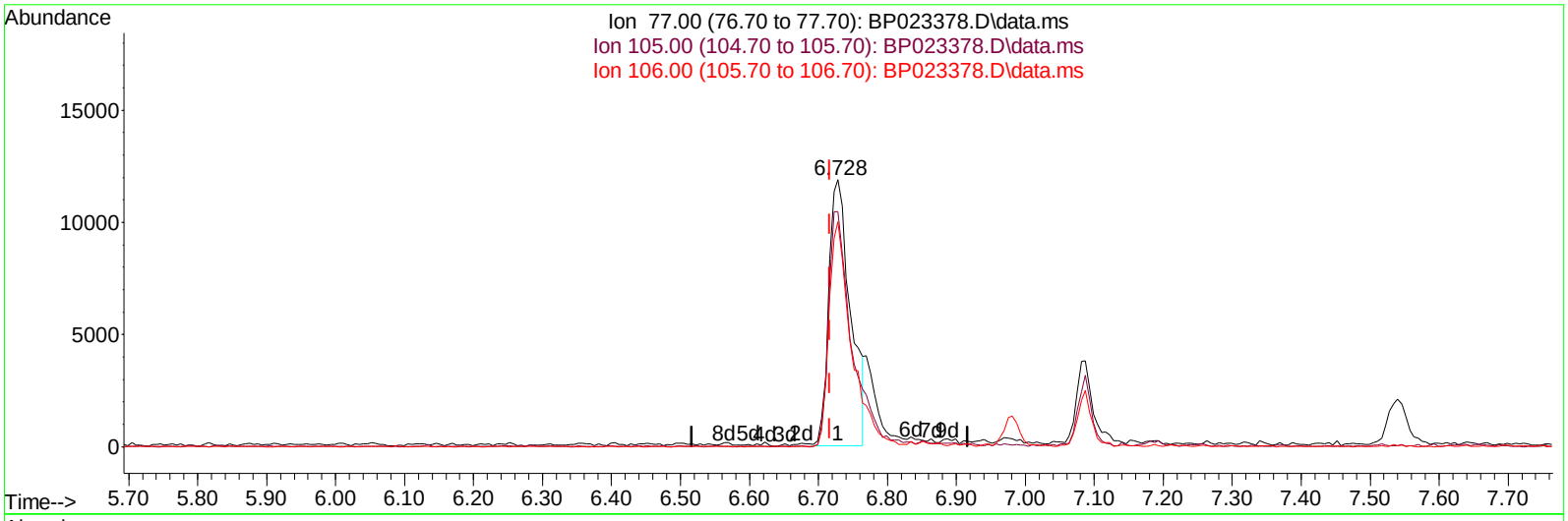
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023378.D
Acq On : 11 Dec 2024 14:38
Operator : RC/JU
Sample : PB165516BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

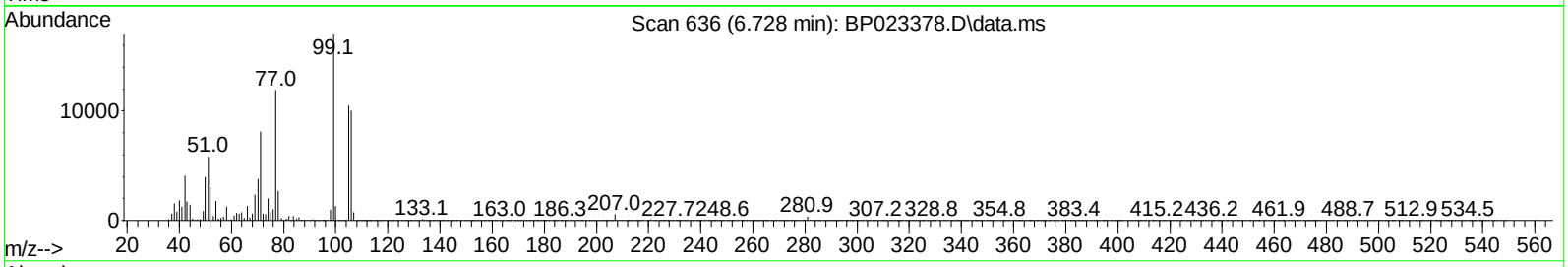
Quant Time: Dec 12 01:23:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

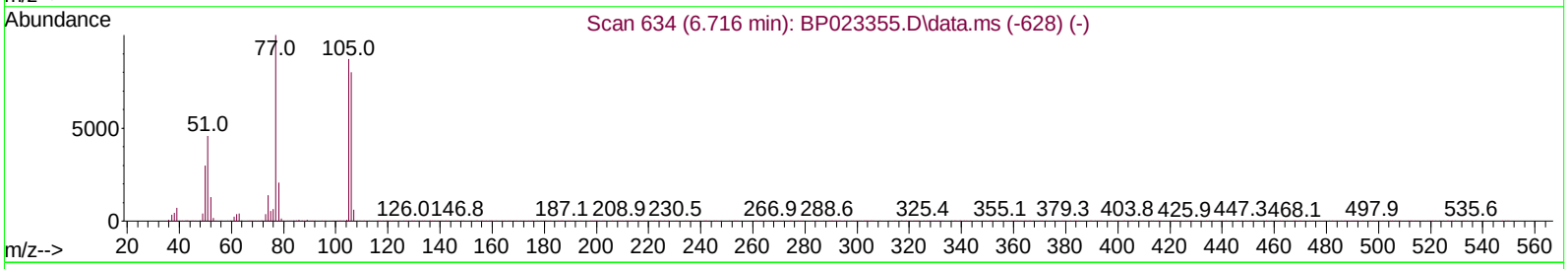
Instrument :
BNA_P
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023378.D\data.ms

(6) Benzaldehyde

6.728min (+ 0.012) 6.24 ng/ul m

response 25834

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	88.17
106.00	84.20	84.38
0.00	0.00	0.00

Quantitation Report (Qedit)

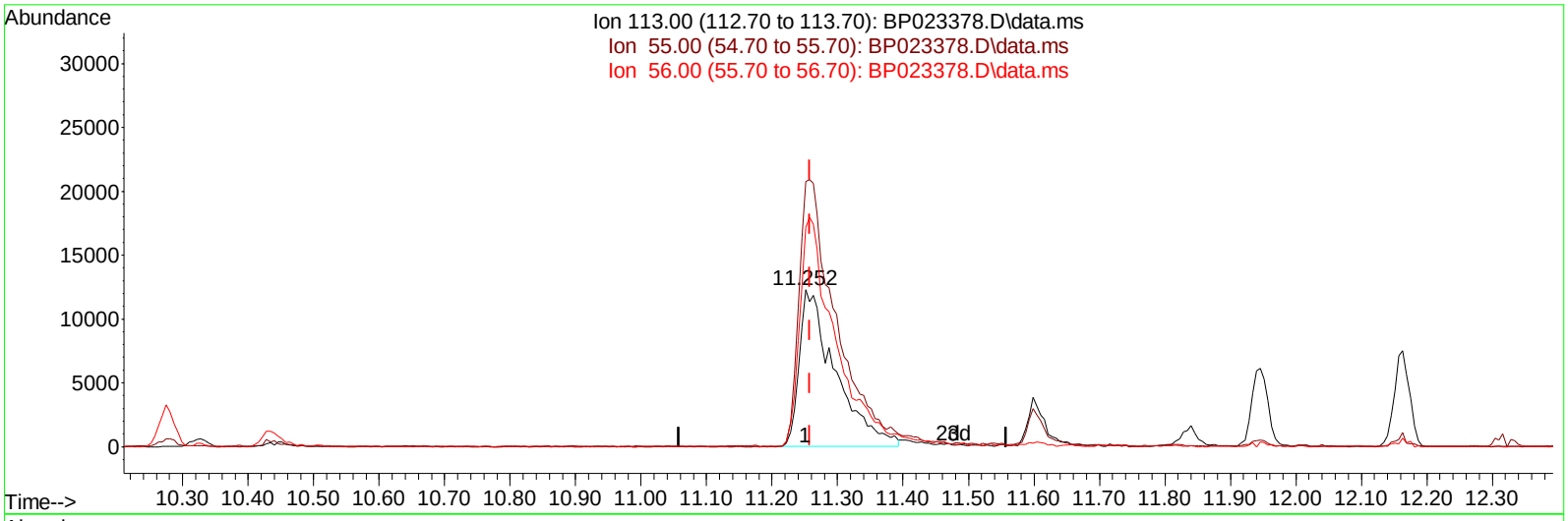
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023378.D
Acq On : 11 Dec 2024 14:38
Operator : RC/JU
Sample : PB165516BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

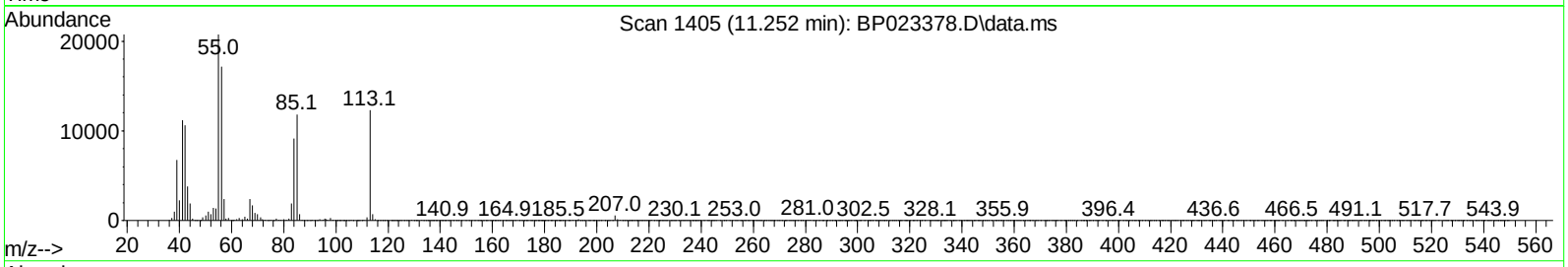
Quant Time: Dec 12 01:24:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

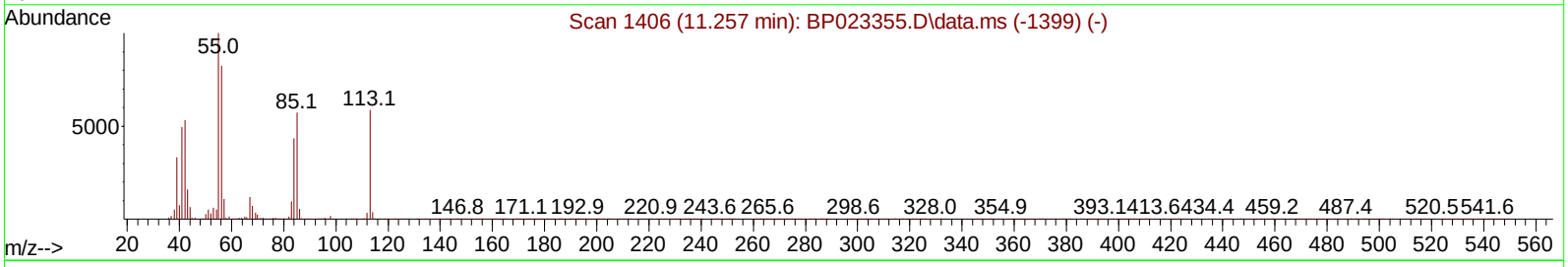
Instrument :
BNA_P
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023378.D\data.ms

(34) Caprolactam

11.252min (-0.006) 26.16 ng/ul

response 47234

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	168.42
56.00	125.90	139.45
0.00	0.00	0.00

Quantitation Report (Qedit)

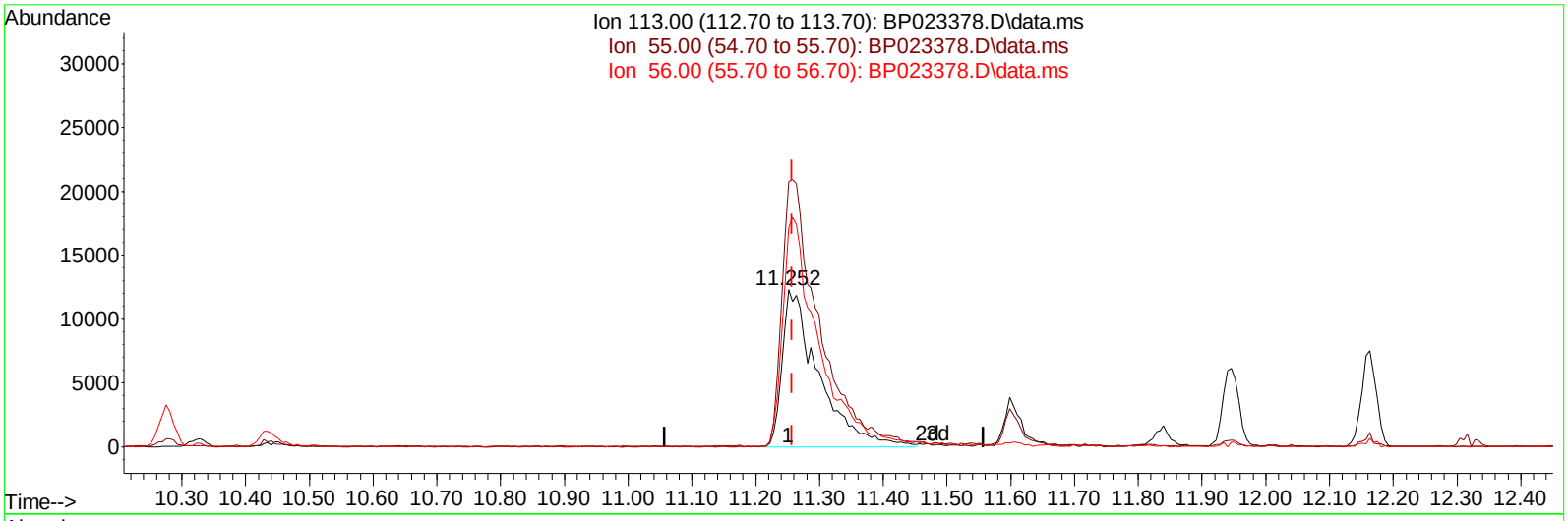
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023378.D
Acq On : 11 Dec 2024 14:38
Operator : RC/JU
Sample : PB165516BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

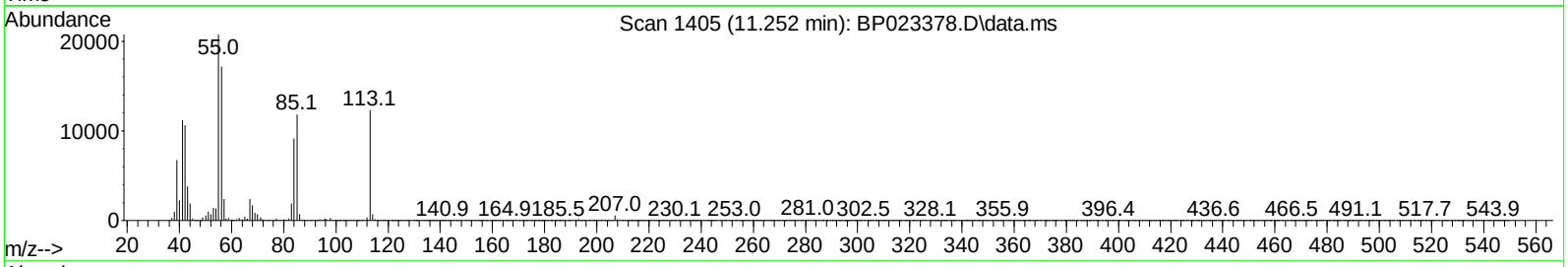
Quant Time: Dec 12 01:24:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

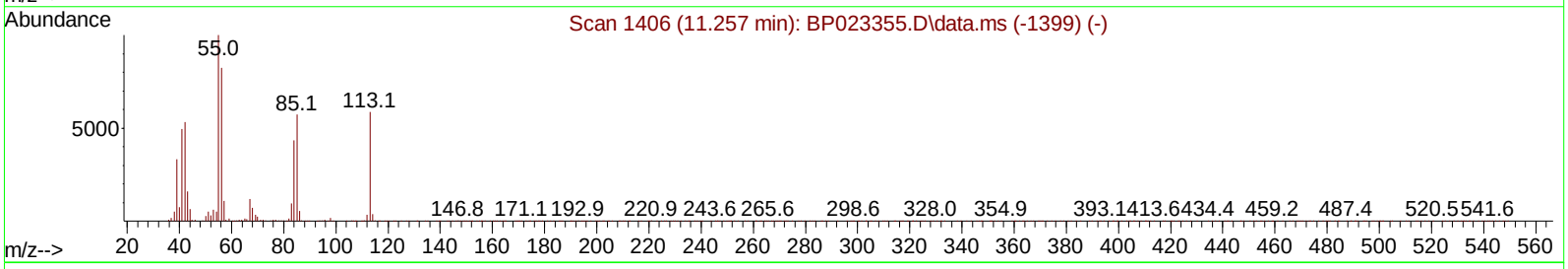
Instrument :
BNA_P
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023378.D\data.ms

(34) Caprolactam

11.252min (-0.006) 26.94 ng/ul m

response 48635

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	168.42
56.00	125.90	139.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023378.D
Acq On : 11 Dec 2024 14:38
Operator : RC/JU
Sample : PB165516BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 12 01:42:01 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
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	92224	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	343706	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	265909	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	653521	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	693409	20.000	ng/ul	0.02
88) Perylene-d12	24.598	264	764518	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	13726	5.479	ng/uL	0.00
4) Pyridine-d5	3.523	84	178100	27.649	ng/ul	0.00
7) Phenol-d5	6.746	99	204594	28.274	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	126820	27.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	152272	28.512	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	161546	27.661	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	69505	27.081	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	79898	27.011	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	178852	28.648	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	171446	24.514	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	546391	26.469	ng/ul	0.00
49) Acenaphthylene-d8	13.840	160	570433	26.199	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	66268	26.197	ng/ul	0.01
60) Fluorene-d10	15.169	176	468354	25.795	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.328	200	101783	25.770	ng/ul	0.02
73) Anthracene-d10	17.069	188	770921	25.847	ng/ul	0.02
81) Pyrene-d10	19.463	212	977694	26.988	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.380	264	1087154	26.564	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	30077	10.851	ng/uL	93
5) Pyridine	3.540	79	183099	27.827	ng/ul	98
6) Benzaldehyde	6.728	77	25834m	6.245	ng/ul	
8) Phenol	6.775	94	224193	29.760	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.975	93	168237	28.292	ng/ul	99
12) 2-Chlorophenol	7.116	128	161008	28.757	ng/ul	97
13) 2-Methylphenol	7.987	108	163591	29.281	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.040	45	214501	29.662	ng/ul	97
16) Acetophenone	8.352	105	260109	26.462	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.328	70	145783	27.219	ng/ul	99
18) 4-Methylphenol	8.310	108	172067	28.535	ng/ul	99
19) Hexachloroethane	8.581	117	74932	27.487	ng/ul	95
22) Nitrobenzene	8.722	77	225564	28.883	ng/ul	100
23) Isophorone	9.234	82	393842	28.472	ng/ul	98
25) 2-Nitrophenol	9.422	139	88861	28.123	ng/ul	98
26) 2,4-Dimethylphenol	9.487	107	207923	29.717	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.710	93	221775	28.378	ng/ul	98
29) 2,4-Dichlorophenol	9.952	162	180731	29.210	ng/ul	99
30) Naphthalene	10.322	128	481557	26.763	ng/ul	99
32) 4-Chloroaniline	10.463	127	117824	17.374	ng/ul	97
33) Hexachlorobutadiene	10.599	225	147397	26.855	ng/ul	99
34) Caprolactam	11.252	113	48635m	26.939	ng/ul	
35) 4-Chloro-3-methylphenol	11.599	107	196881	29.304	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023378.D
Acq On : 11 Dec 2024 14:38
Operator : RC/JU
Sample : PB165516BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 12 01:42:01 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
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.946	142	352898	26.448	ng/ul	95
37) 1-Methylnaphthalene	12.163	142	358619	26.375	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.322	216	262843	27.087	ng/ul	99
40) Hexachlorocyclopentadiene	12.287	237	120070	25.753	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	170404	29.674	ng/ul	100
42) 2,4,5-Trichlorophenol	12.675	196	176589	28.782	ng/ul	99
43) 1,1'-Biphenyl	12.975	154	509389	27.036	ng/ul	97
44) 2-Chloronaphthalene	13.016	162	408370	26.796	ng/ul	99
45) 2-Nitroaniline	13.246	65	137156	31.063	ng/ul	98
47) Dimethylphthalate	13.616	163	555740	27.330	ng/ul	98
48) 2,6-Dinitrotoluene	13.751	165	110679	28.407	ng/ul	97
50) Acenaphthylene	13.869	152	602945	27.192	ng/ul	100
51) 3-Nitroaniline	14.093	138	93944	28.769	ng/ul	94
52) Acenaphthene	14.216	153	434536	26.812	ng/ul	96
53) 2,4-Dinitrophenol	14.334	184	66588	26.502	ng/ul	95
55) 4-Nitrophenol	14.440	109	75295	22.094	ng/ul	93
56) Dibenzofuran	14.557	168	657903	26.730	ng/ul	99
57) 2,4-Dinitrotoluene	14.557	165	171038	27.242	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.810	232	166759	27.378	ng/ul	97
59) Diethylphthalate	14.998	149	565967	27.908	ng/ul	99
61) Fluorene	15.222	166	536562	26.774	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.210	204	310090	26.677	ng/ul	97
63) 4-Nitroaniline	15.281	138	91883	31.991	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.340	198	115436	27.551	ng/ul#	91
67) N-Nitrosodiphenylamine	15.445	169	461188	27.635	ng/ul	99
68) 4-Bromophenyl-phenylether	16.139	248	209234	27.121	ng/ul	98
69) Hexachlorobenzene	16.251	284	245960	26.024	ng/ul	96
70) Atrazine	16.434	200	201010	27.680	ng/ul	98
71) Pentachlorophenol	16.622	266	147412	26.721	ng/ul	97
72) Phenanthrene	17.004	178	894470	26.475	ng/ul	99
74) Anthracene	17.104	178	911106	26.970	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	254184	26.983	ng/uL	99
76) Pentachlorobenzene	14.481	250	279169	26.886	ng/uL	99
77) Carbazole	17.392	167	781765	28.404	ng/ul	99
78) Di-n-butylphthalate	17.975	149	958539	28.344	ng/ul	100
80) Fluoranthene	19.110	202	1163020	28.016	ng/ul	99
82) Pyrene	19.492	202	1223277	27.770	ng/ul	99
83) Butylbenzylphthalate	20.439	149	436919	28.638	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.316	252	427081	26.842	ng/ul	99
85) Benzo(a)anthracene	21.380	228	1287900	27.698	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.316	149	622552	28.415	ng/ul#	99
87) Chrysene	21.451	228	1195358	26.826	ng/ul	100
89) Di-n-octyl phthalate	22.522	149	1063154	28.473	ng/ul	100
90) Benzo(b)fluoranthene	23.580	252	1326762	27.621	ng/ul	99
91) Benzo(k)fluoranthene	23.657	252	1354901	28.350	ng/ul	99
93) Benzo(a)pyrene	24.439	252	1206668	27.706	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.204	276	1554383	27.773	ng/ul	99
95) Dibenzo(a,h)anthracene	28.251	278	1254487	28.008	ng/ul	99
96) Benzo(g,h,i)perylene	29.315	276	1167299	27.241	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023378.D
Acq On : 11 Dec 2024 14:38
Operator : RC/JU
Sample : PB165516BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 12 01:42:01 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
ClientSampleId :
SLCS516

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024