Quantitation Report (Qedit)

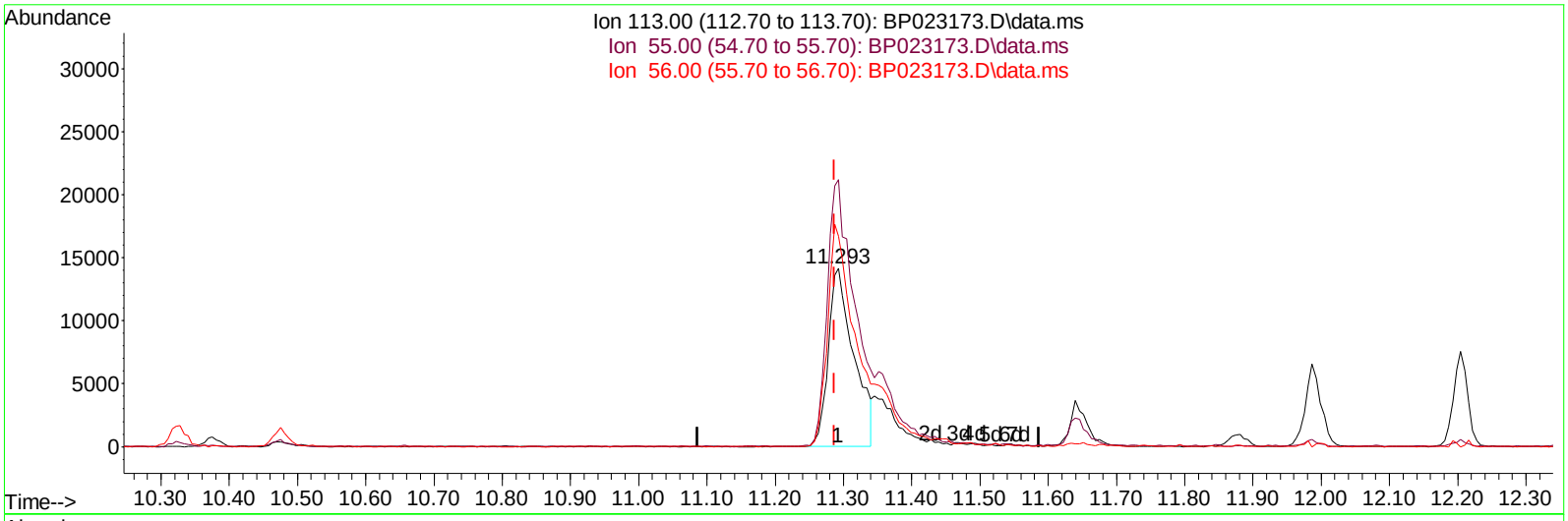
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023173.D
Acq On : 16 Nov 2024 15:01
Operator : RC/JU
Sample : PB164997BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

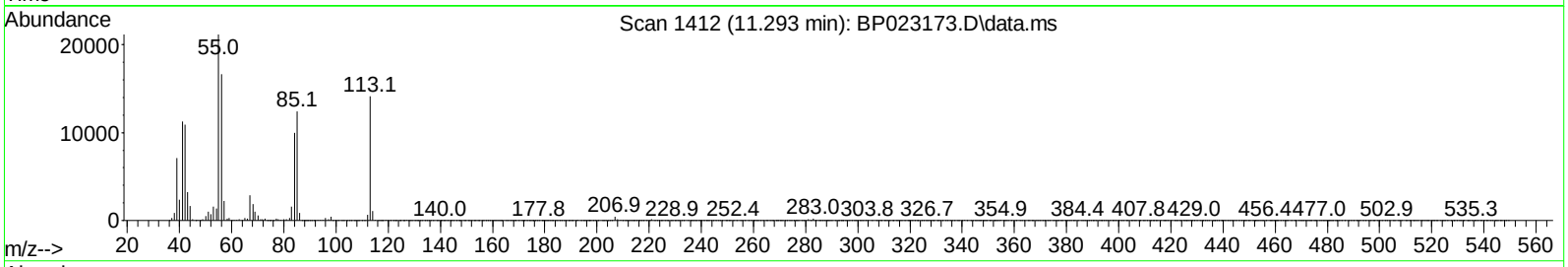
Quant Time: Nov 17 03:33:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

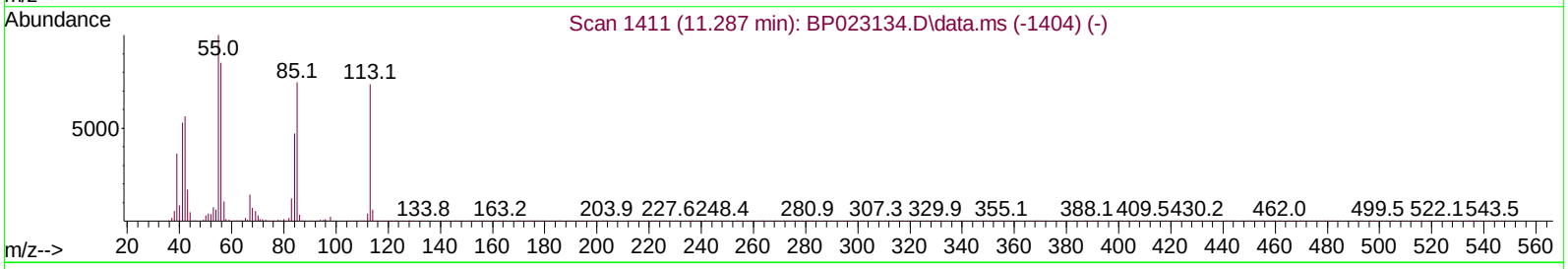
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023173.D\data.ms

(34) Caprolactam

11.293min (+ 0.006) 31.84 ng/ul

response 36532

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	149.48
56.00	124.80	117.80
0.00	0.00	0.00

Quantitation Report (Qedit)

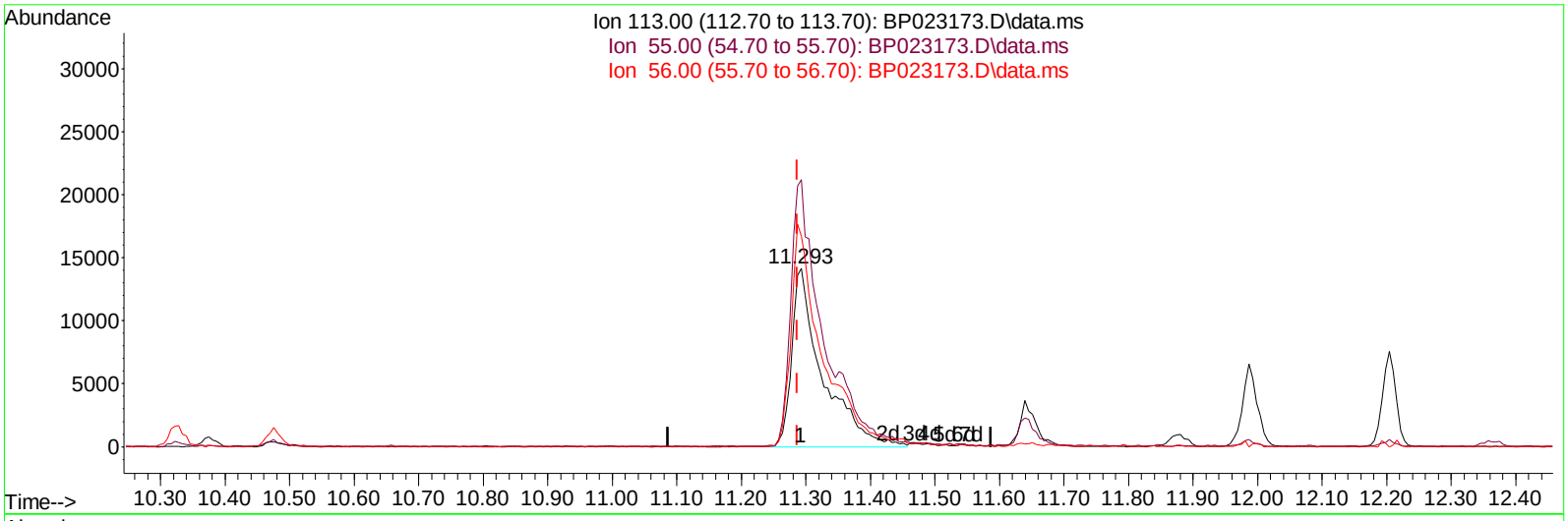
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023173.D
Acq On : 16 Nov 2024 15:01
Operator : RC/JU
Sample : PB164997BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

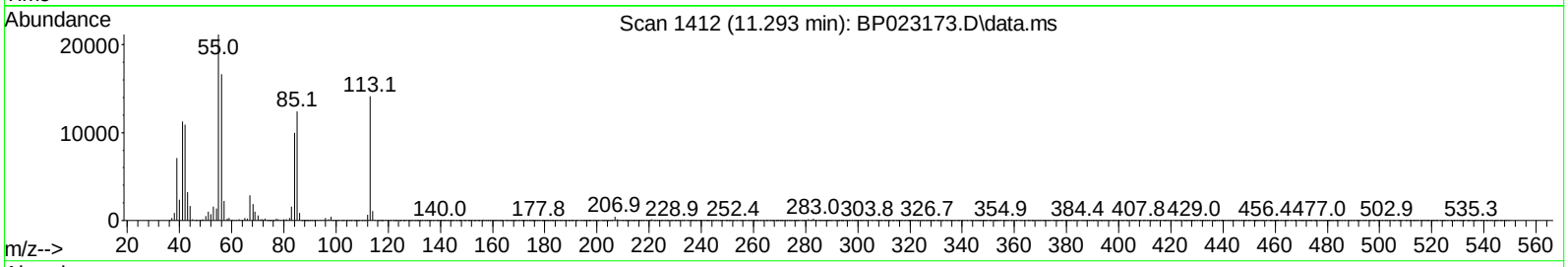
Quant Time: Nov 17 03:33:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

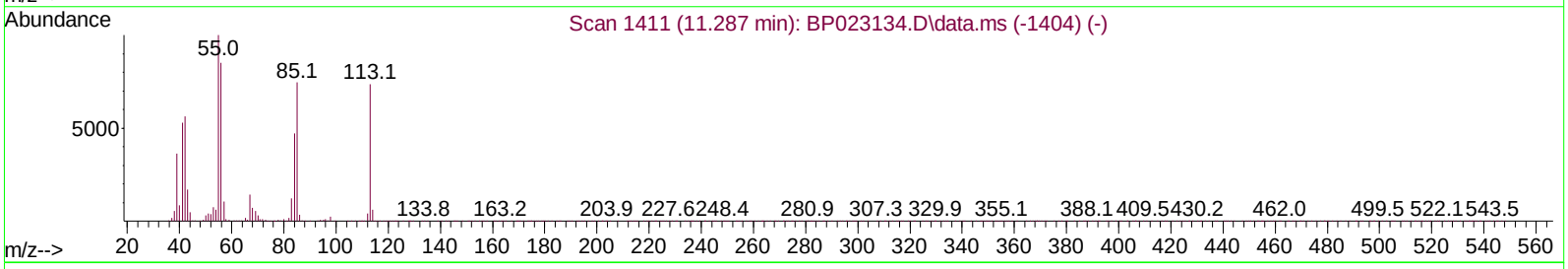
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023173.D\data.ms

(34) Caprolactam

11.293min (+ 0.006) 40.89 ng/ul m

response 46904

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	149.48
56.00	124.80	117.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023173.D
Acq On : 16 Nov 2024 15:01
Operator : RC/JU
Sample : PB164997BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 17 03:34:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	57271	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	224027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.193	164	180984	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.010	188	447181	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.445	240	514667	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	594751	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9559	8.023	ng/uL	0.00
4) Pyridine-d5	3.546	84	135247	38.206	ng/ul	0.00
7) Phenol-d5	6.781	99	182364	43.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	99619	40.045	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	134277	43.301	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	144802	41.558	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	67287	43.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	81702	43.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	169282	43.475	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	173240	37.294	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	545789	41.842	ng/ul	0.00
49) Acenaphthylene-d8	13.881	160	595001	43.716	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.451	143	73474	37.481	ng/ul	0.00
60) Fluorene-d10	15.204	176	484135	42.333	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	109160	40.749	ng/ul	0.00
73) Anthracene-d10	17.110	188	842074	44.474	ng/ul	0.00
81) Pyrene-d10	19.486	212	1096421	46.251	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	1280189	45.188	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	18705	13.587	ng/uL	93
5) Pyridine	3.564	79	131859	37.090	ng/ul	97
6) Benzaldehyde	6.746	77	67744	27.802	ng/ul	99
8) Phenol	6.805	94	180442	40.809	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.011	93	131460	39.565	ng/ul	97
12) 2-Chlorophenol	7.152	128	132641	41.198	ng/ul	98
13) 2-Methylphenol	8.022	108	133178	40.351	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.081	45	150595	40.038	ng/ul	97
16) Acetophenone	8.387	105	231469	39.533	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.369	70	119548	40.891	ng/ul	100
18) 4-Methylphenol	8.352	108	148346	40.693	ng/ul	100
19) Hexachloroethane	8.622	117	59683	38.330	ng/ul	98
22) Nitrobenzene	8.758	77	187747	41.953	ng/ul	98
23) Isophorone	9.275	82	332590	41.564	ng/ul	97
25) 2-Nitrophenol	9.457	139	84495	43.054	ng/ul	93
26) 2,4-Dimethylphenol	9.528	107	147639	34.838	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.746	93	183765	41.738	ng/ul	98
29) 2,4-Dichlorophenol	10.005	162	159052	41.239	ng/ul	100
30) Naphthalene	10.375	128	440835	40.504	ng/ul	99
32) 4-Chloroaniline	10.499	127	132935	29.538	ng/ul	100
33) Hexachlorobutadiene	10.646	225	132096	37.852	ng/ul	99
34) Caprolactam	11.293	113	46904m	40.886	ng/ul	
35) 4-Chloro-3-methylphenol	11.640	107	180537	43.512	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023173.D
Acq On : 16 Nov 2024 15:01
Operator : RC/JU
Sample : PB164997BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 17 03:34:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	11.987	142	329345	40.082 ng/ul	95
37) 1-Methylnaphthalene	12.204	142	327628	39.004 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.363	216	248057	40.598 ng/ul	97
40) Hexachlorocyclopentadiene	12.328	237	85239	26.560 ng/ul	97
41) 2,4,6-Trichlorophenol	12.616	196	149250	40.115 ng/ul	95
42) 2,4,5-Trichlorophenol	12.704	196	165509	41.264 ng/ul	96
43) 1,1'-Biphenyl	13.004	154	474646	40.928 ng/ul	100
44) 2-Chloronaphthalene	13.051	162	393484	41.507 ng/ul	100
45) 2-Nitroaniline	13.275	65	121100	45.495 ng/ul	94
47) Dimethylphthalate	13.645	163	527917	41.038 ng/ul	99
48) 2,6-Dinitrotoluene	13.775	165	108592	43.397 ng/ul	97
50) Acenaphthylene	13.916	152	590075	42.890 ng/ul	99
51) 3-Nitroaniline	14.122	138	95166	44.155 ng/ul	96
52) Acenaphthene	14.263	153	406673	40.715 ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	55826	31.442 ng/ul	96
55) 4-Nitrophenol	14.469	109	79325	34.587 ng/ul	96
56) Dibenzofuran	14.604	168	629755	40.808 ng/ul	98
57) 2,4-Dinitrotoluene	14.604	165	172841	43.339 ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.845	232	146562	37.381 ng/ul	95
59) Diethylphthalate	15.034	149	511106	40.173 ng/ul	99
61) Fluorene	15.269	166	516276	40.874 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.263	204	300022	40.341 ng/ul	99
63) 4-Nitroaniline	15.316	138	100059	49.892 ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.375	198	113750	39.750 ng/ul	99
67) N-Nitrosodiphenylamine	15.481	169	452905	43.830 ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	210225	41.515 ng/ul	98
69) Hexachlorobenzene	16.298	284	266598	41.821 ng/ul	97
70) Atrazine	16.463	200	83542	16.725 ng/ul	99
71) Pentachlorophenol	16.669	266	130181	32.892 ng/ul	97
72) Phenanthrene	17.051	178	920431	43.594 ng/ul	99
74) Anthracene	17.139	178	906803	42.718 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.975	216	249650	42.284 ng/uL	99
76) Pentachlorobenzene	14.522	250	274567	40.728 ng/uL	98
77) Carbazole	17.434	167	806492	43.546 ng/ul	99
78) Di-n-butylphthalate	18.010	149	883495	42.988 ng/ul	99
80) Fluoranthene	19.145	202	1240099	45.407 ng/ul	99
82) Pyrene	19.522	202	1306563	44.533 ng/ul	99
83) Butylbenzylphthalate	20.480	149	443524	45.916 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.357	252	476073	41.209 ng/ul	99
85) Benzo(a)anthracene	21.427	228	1359245	43.252 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	612939	44.652 ng/ul	98
87) Chrysene	21.486	228	1270790	42.975 ng/ul	99
89) Di-n-octyl phthalate	22.574	149	1045666	43.336 ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	1468082	44.348 ng/ul	100
91) Benzo(k)fluoranthene	23.716	252	1420258	43.582 ng/ul#	99
93) Benzo(a)pyrene	24.515	252	1282066	42.843 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.315	276	1702107	40.825 ng/ul	99
95) Dibenzo(a,h)anthracene	28.368	278	1382396	40.836 ng/ul	99
96) Benzo(g,h,i)perylene	29.445	276	1307825	41.299 ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023173.D
Acq On : 16 Nov 2024 15:01
Operator : RC/JU
Sample : PB164997BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 17 03:34:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024