Quantitation Report (Qedit)

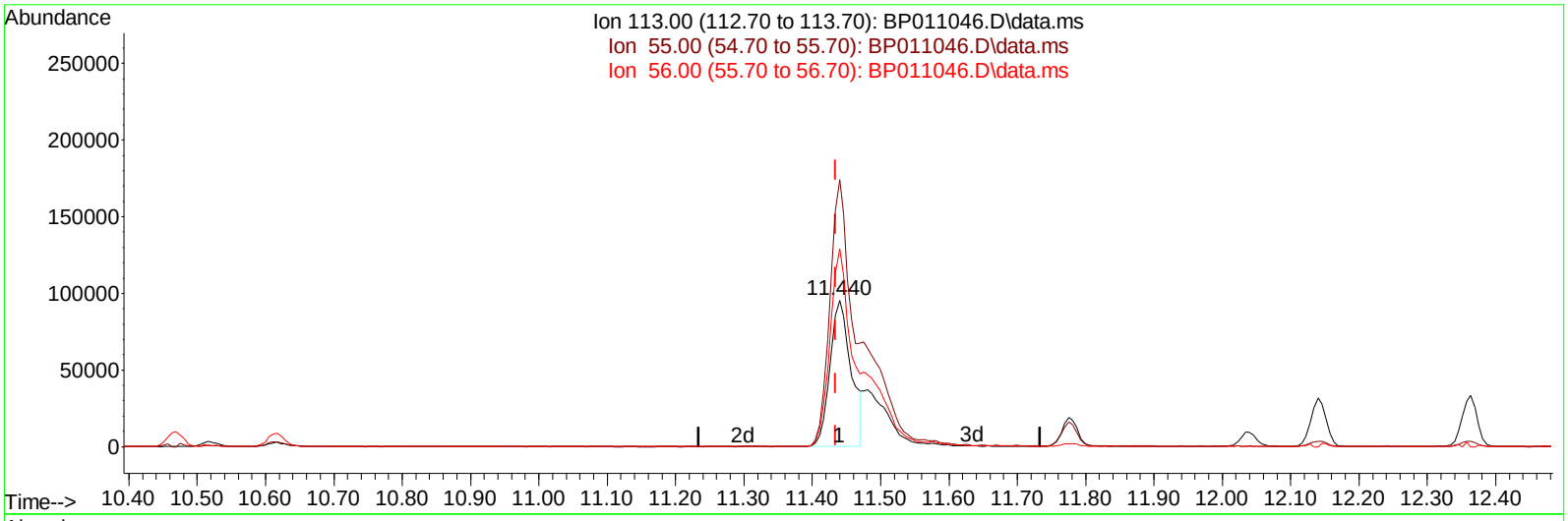
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
Data File : BP011046.D
Acq On : 19 Jul 2022 23:02
Operator : CG/JU
Sample : PB146298BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

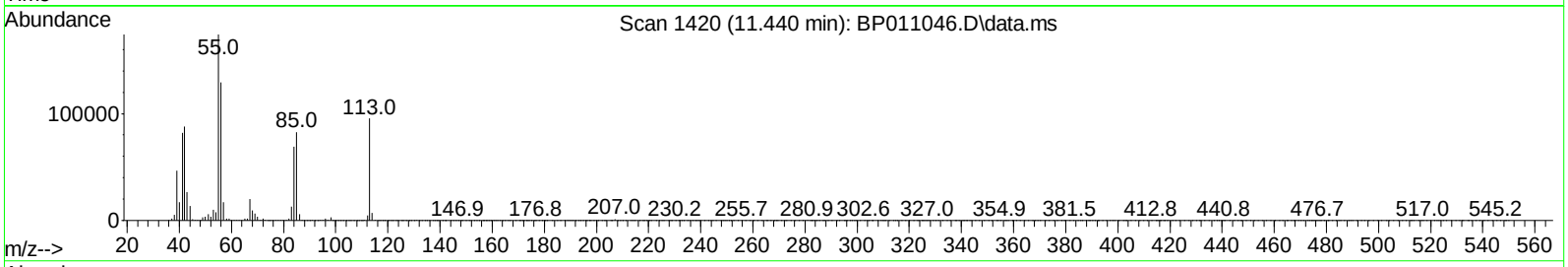
Quant Time: Jul 20 00:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

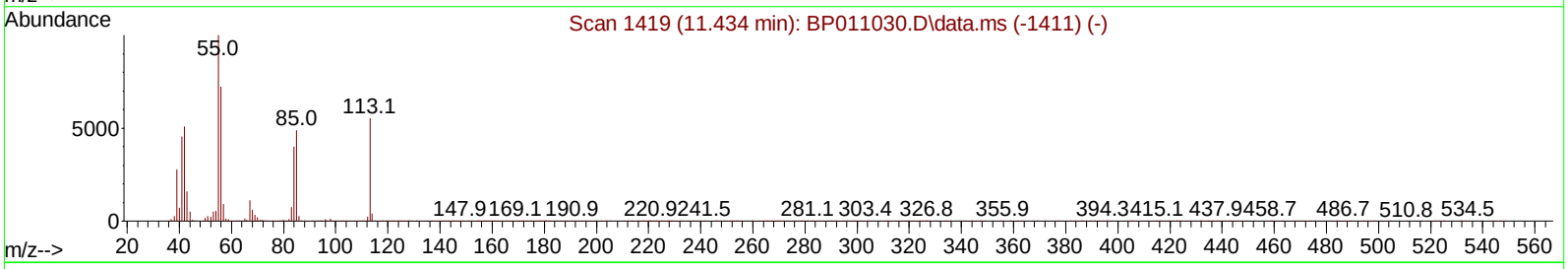
Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022







TIC: BP011046.D\data.ms

(34) Caprolactam

11.440min (+ 0.006) 31.04 ng/ul

response 205357

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	182.12
56.00	137.80	135.06
0.00	0.00	0.00

Quantitation Report (Qedit)

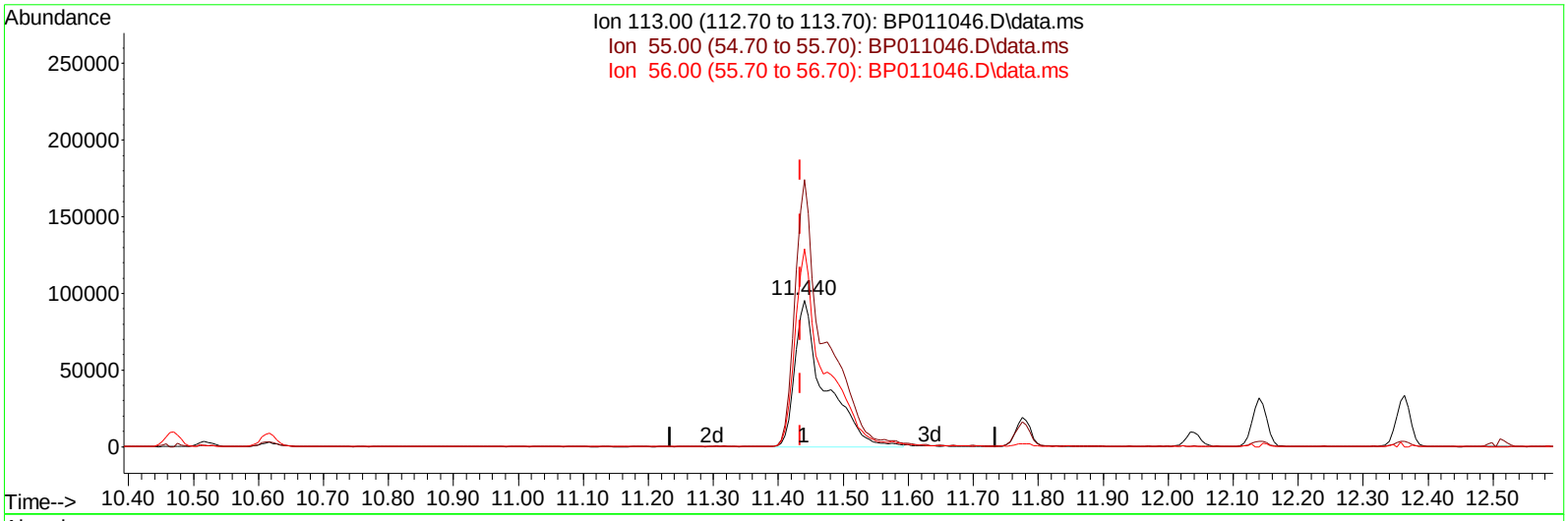
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
Data File : BP011046.D
Acq On : 19 Jul 2022 23:02
Operator : CG/JU
Sample : PB146298BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

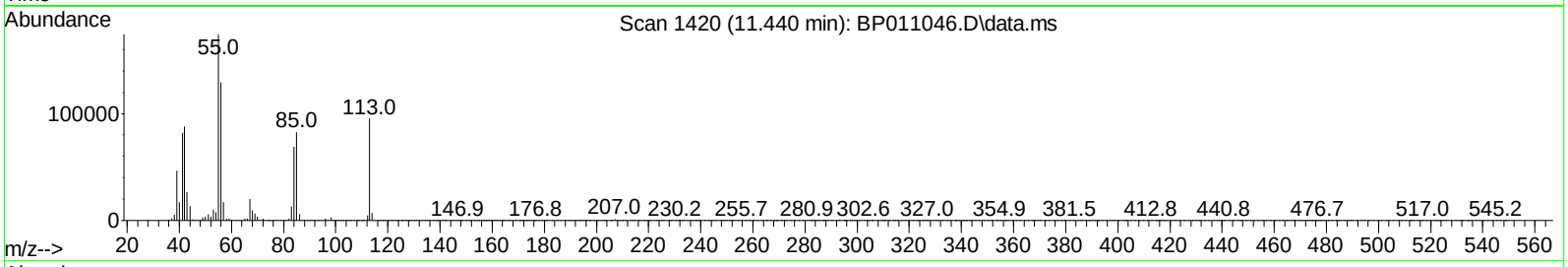
Quant Time: Jul 20 00:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

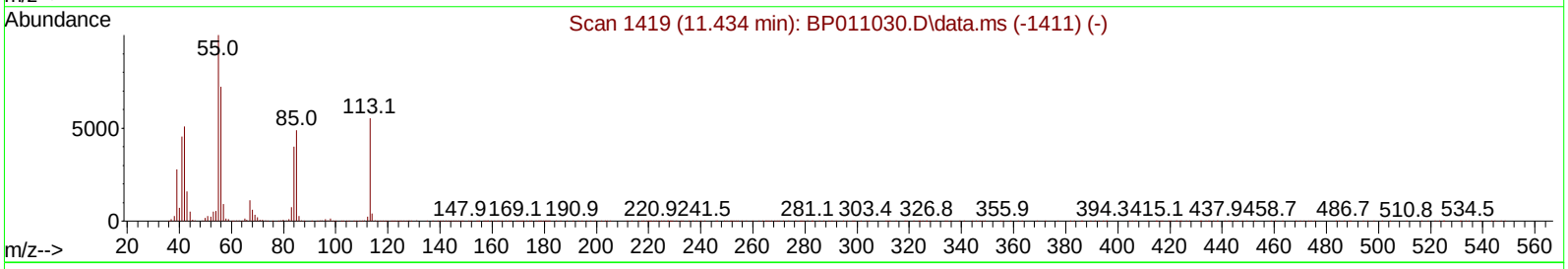
Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022







TIC: BP011046.D\data.ms

(34) Caprolactam

11.440min (+ 0.006) 45.97 ng/ul m

response 304197

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	182.12
56.00	137.80	135.06
0.00	0.00	0.00

Quantitation Report (Qedit)

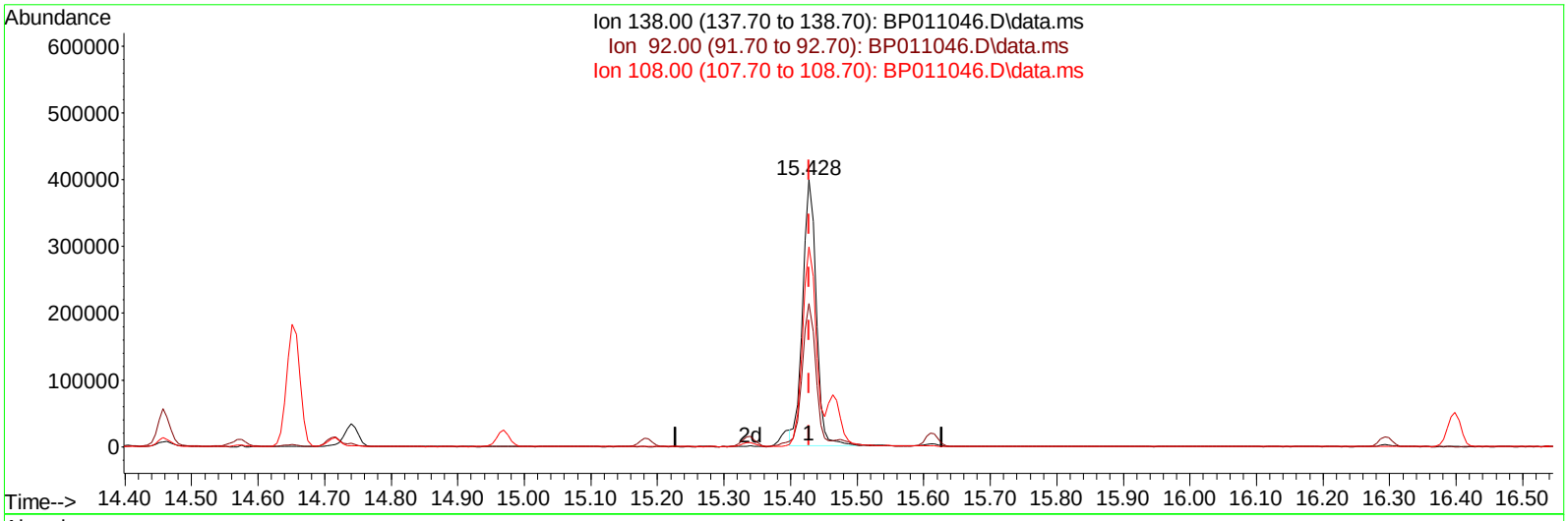
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
Data File : BP011046.D
Acq On : 19 Jul 2022 23:02
Operator : CG/JU
Sample : PB146298BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

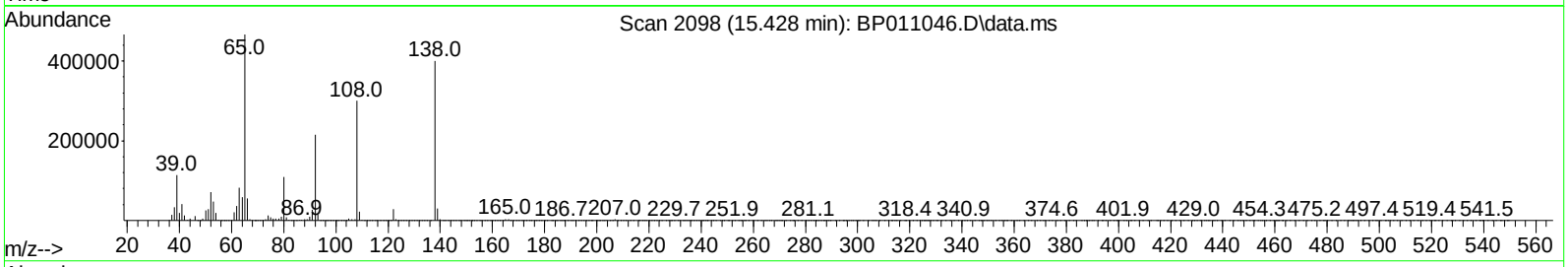
Quant Time: Jul 20 00:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

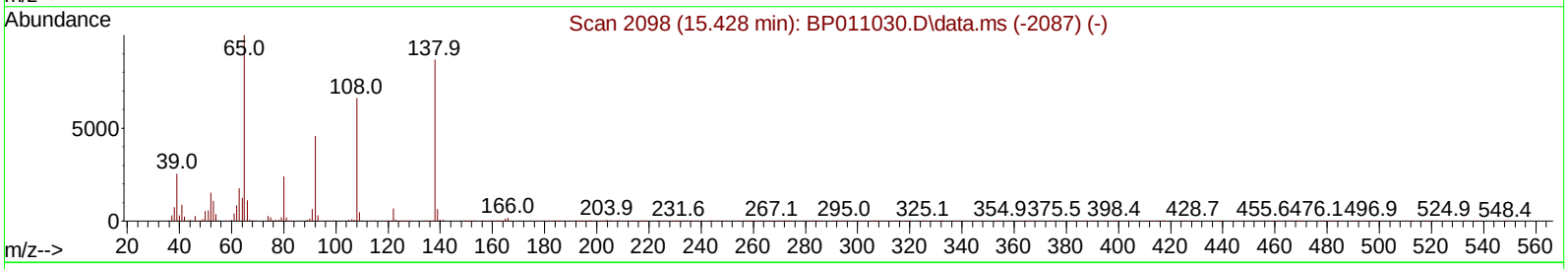
Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022







TIC: BP011046.D\data.ms

(63) 4-Nitroaniline

15.428min (+ 0.000) 52.28 ng/ul

response 564599

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.74
108.00	107.30	74.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

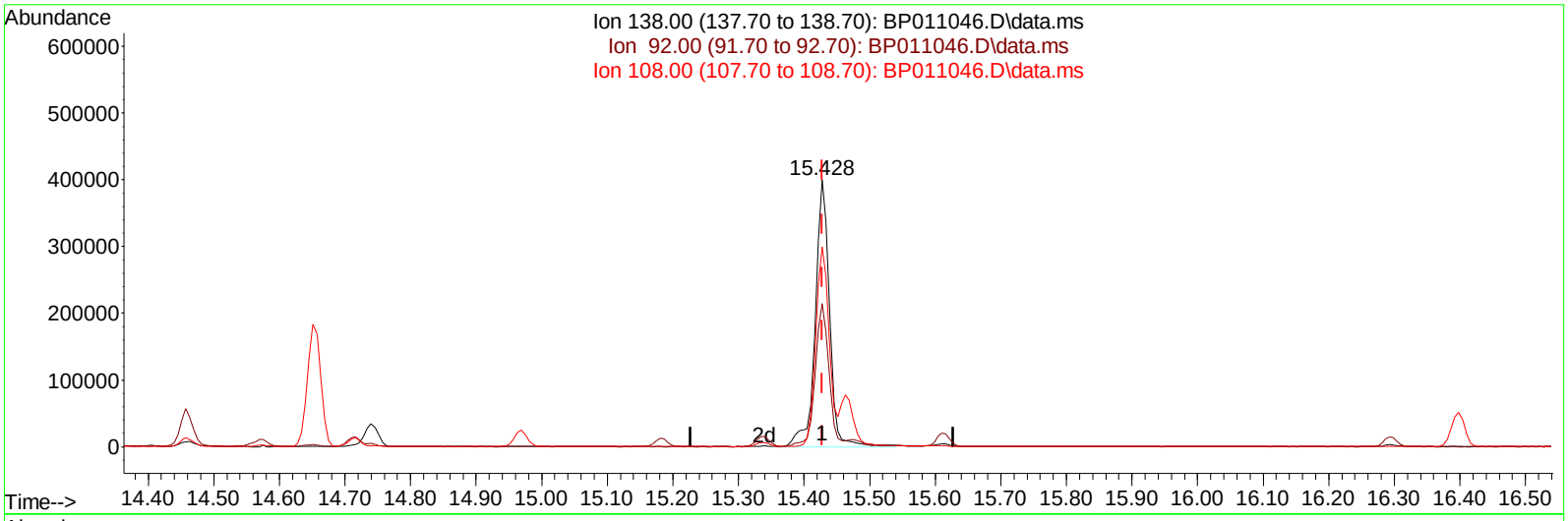
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
Data File : BP011046.D
Acq On : 19 Jul 2022 23:02
Operator : CG/JU
Sample : PB146298BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

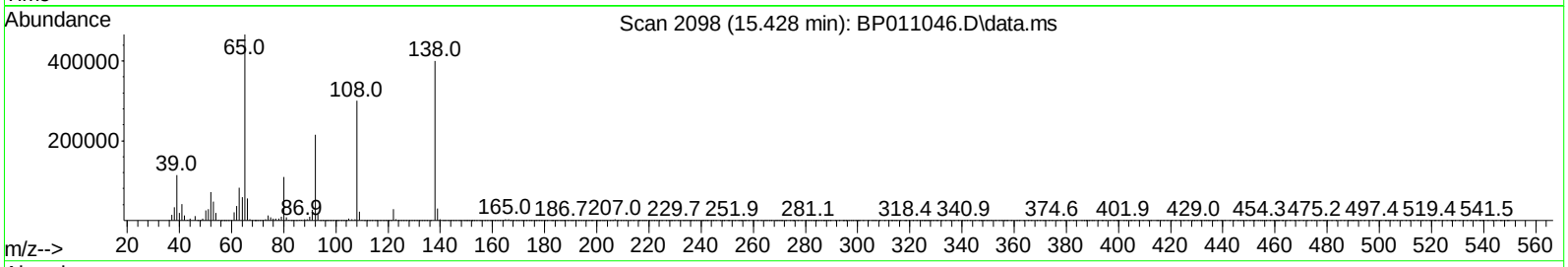
Quant Time: Jul 20 00:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

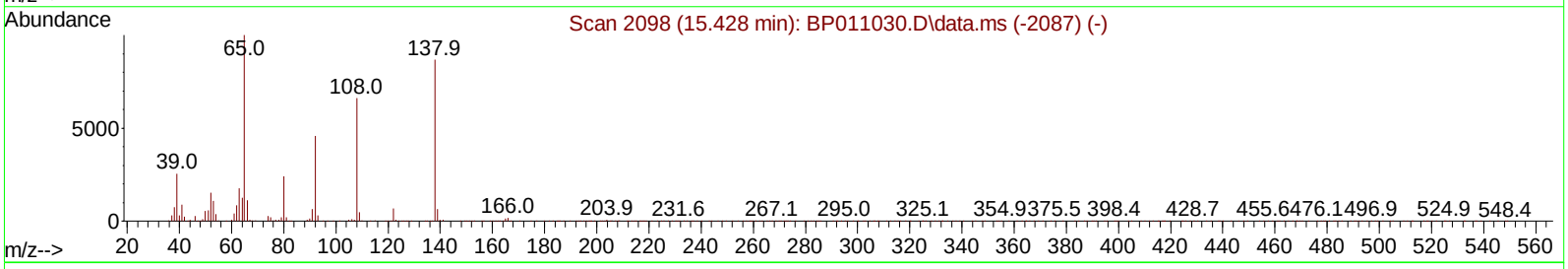
Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022







TIC: BP011046.D\data.ms

(63) 4-Nitroaniline

15.428min (+ 0.000) 56.04 ng/ul m

response 605228

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.74
108.00	107.30	74.96#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
Data File : BP011046.D
Acq On : 19 Jul 2022 23:02
Operator : CG/JU
Sample : PB146298BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 20 00:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	338955	20.000	ng/ul		0.00
20) Naphthalene-d8	10.469	136	1383230	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.340	164	783398	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.104	188	1582352	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.228	240	1476920	20.000	ng/ul	#	0.00
88) Perylene-d12	23.574	264	1484324	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96	84143	8.949	ng/uL		0.00
4) Pyridine-d5	3.587	84	1045850	43.036	ng/ul		0.00
7) Phenol-d5	6.858	99	1315232	47.270	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	847680	47.379	ng/ul		0.00
11) 2-Chlorophenol-d4	7.211	132	1091574	48.552	ng/ul		0.00
15) 4-Methylphenol-d8	8.393	113	1063881	47.762	ng/ul		0.00
21) Nitrobenzene-d5	8.840	128	518857	51.472	ng/ul		0.00
24) 2-Nitrophenol-d4	9.558	143	516152	51.747	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.093	165	917758	50.312	ng/ul		0.00
31) 4-Chloroaniline-d4	10.616	131	1360373	45.237	ng/ul		0.00
46) Dimethylphthalate-d6	13.757	166	2687916	50.202	ng/ul		0.00
49) Acenaphthylene-d8	14.028	160	3255941	51.540	ng/ul		0.00
54) 4-Nitrophenol-d4	14.557	143	542341	50.049	ng/ul		0.00
60) Fluorene-d10	15.340	176	2231474	49.031	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	390388	49.858	ng/ul		0.00
73) Anthracene-d10	17.204	188	3344887	49.724	ng/ul		0.00
81) Pyrene-d10	19.463	212	3850614	49.642	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.427	264	3747918	52.572	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.217	88	163646	16.589	ng/uL#		86
5) Pyridine	3.605	79	1004040	40.090	ng/ul#		79
6) Benzaldehyde	6.828	77	763123	56.466	ng/ul		97
8) Phenol	6.881	94	1288617	43.571	ng/ul#		87
10) Bis(2-Chloroethyl)ether	7.111	93	1039624	44.291	ng/ul		91
12) 2-Chlorophenol	7.240	128	1040236	44.761	ng/ul		93
13) 2-Methylphenol	8.128	108	951455	43.502	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.216	45	1448152	45.108	ng/ul#		97
16) Acetophenone	8.505	105	1488407	44.141	ng/ul#		89
17) N-Nitroso-di-n-propyla...	8.499	70	751014	44.389	ng/ul		91
18) 4-Methylphenol	8.458	108	1022622	43.791	ng/ul		98
19) Hexachloroethane	8.746	117	425947	46.315	ng/ul#		79
22) Nitrobenzene	8.881	77	1125566	47.481	ng/ul		91
23) Isophorone	9.411	82	2113900	47.646	ng/ul		98
25) 2-Nitrophenol	9.587	139	528059	47.164	ng/ul#		82
26) 2,4-Dimethylphenol	9.658	107	1054479	44.537	ng/ul		95
27) Bis(2-Chloroethoxy)met...	9.899	93	1331385	45.345	ng/ul		99
29) 2,4-Dichlorophenol	10.122	162	856602	45.370	ng/ul		99
30) Naphthalene	10.516	128	3195036	45.328	ng/ul		99
32) 4-Chloroaniline	10.640	127	1183282	39.781	ng/ul		98
33) Hexachlorobutadiene	10.805	225	493935	44.943	ng/ul		96
34) Caprolactam	11.440	113	304197m	45.973	ng/ul		
35) 4-Chloro-3-methylphenol	11.775	107	1001721	46.947	ng/ul		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
Data File : BP011046.D
Acq On : 19 Jul 2022 23:02
Operator : CG/JU
Sample : PB146298BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 20 00:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.140	142	2039173	44.624	ng/ul	98
37) 1-Methylnaphthalene	12.363	142	2053032	44.822	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	921128	44.581	ng/ul#	98
40) Hexachlorocyclopentadiene	12.487	237	579001	45.244	ng/ul	94
41) 2,4,6-Trichlorophenol	12.757	196	615308	45.221	ng/ul	97
42) 2,4,5-Trichlorophenol	12.834	196	681819	46.887	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	2614654	44.731	ng/ul#	98
44) 2-Chloronaphthalene	13.204	162	1997164	45.488	ng/ul	97
45) 2-Nitroaniline	13.422	65	639645	50.005	ng/ul#	83
47) Dimethylphthalate	13.804	163	2511538	46.487	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	508383	51.975	ng/ul	94
50) Acenaphthylene	14.057	152	3183300	44.907	ng/ul	99
51) 3-Nitroaniline	14.257	138	571576	48.638	ng/ul	89
52) Acenaphthene	14.404	153	2200487	46.859	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	244669	42.756	ng/ul	89
55) 4-Nitrophenol	14.575	109	380423	45.854	ng/ul#	77
56) Dibenzofuran	14.740	168	2911243	44.929	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	736919	52.818	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.969	232	537697	47.216	ng/ul#	87
59) Diethylphthalate	15.181	149	2613711	47.108	ng/ul	98
61) Fluorene	15.393	166	2377014	45.711	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.393	204	1072773	44.811	ng/ul	93
63) 4-Nitroaniline	15.428	138	605228m	56.039	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	366656	45.646	ng/ul	99
67) N-Nitrosodiphenylamine	15.610	169	2029231	44.894	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	667007	46.738	ng/ul	96
69) Hexachlorobenzene	16.398	284	752813	45.451	ng/ul#	92
70) Atrazine	16.581	200	435706	27.865	ng/ul	98
71) Pentachlorophenol	16.751	266	434046	42.550	ng/ul	96
72) Phenanthrene	17.145	178	3779618	45.847	ng/ul	99
74) Anthracene	17.240	178	3768567	45.955	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	968573	42.758	ng/uL	97
76) Pentachlorobenzene	14.657	250	888031	44.721	ng/uL	99
77) Carbazole	17.522	167	3594470	46.832	ng/ul	99
78) Di-n-butylphthalate	18.087	149	4704866	49.040	ng/ul	99
80) Fluoranthene	19.134	202	4318545	47.602	ng/ul#	86
82) Pyrene	19.486	202	4419186	47.213	ng/ul#	82
83) Butylbenzylphthalate	20.386	149	2174033	52.065	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.151	252	1290529	49.348	ng/ul#	98
85) Benzo(a)anthracene	21.210	228	4276639	47.547	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.151	149	3226692	51.791	ng/ul#	96
87) Chrysene	21.263	228	3992037	45.201	ng/ul	99
89) Di-n-octyl phthalate	22.063	149	5475576	55.005	ng/ul	100
90) Benzo(b)fluoranthene	22.863	252	4484333	48.929	ng/ul#	95
91) Benzo(k)fluoranthene	22.910	252	4221063	49.032	ng/ul#	95
93) Benzo(a)pyrene	23.474	252	3875270	44.028	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.016	276	5050649	49.377	ng/ul#	86
95) Dibenzo(a,h)anthracene	26.033	278	4201204	47.465	ng/ul#	91
96) Benzo(g,h,i)perylene	26.763	276	4156014	47.705	ng/ul#	88

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

Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071922\
Data File : BP011046.D
Acq On : 19 Jul 2022 23:02
Operator : CG/JU
Sample : PB146298BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 20 00:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS298

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/21/2022