Quantitation Report (Qedit)

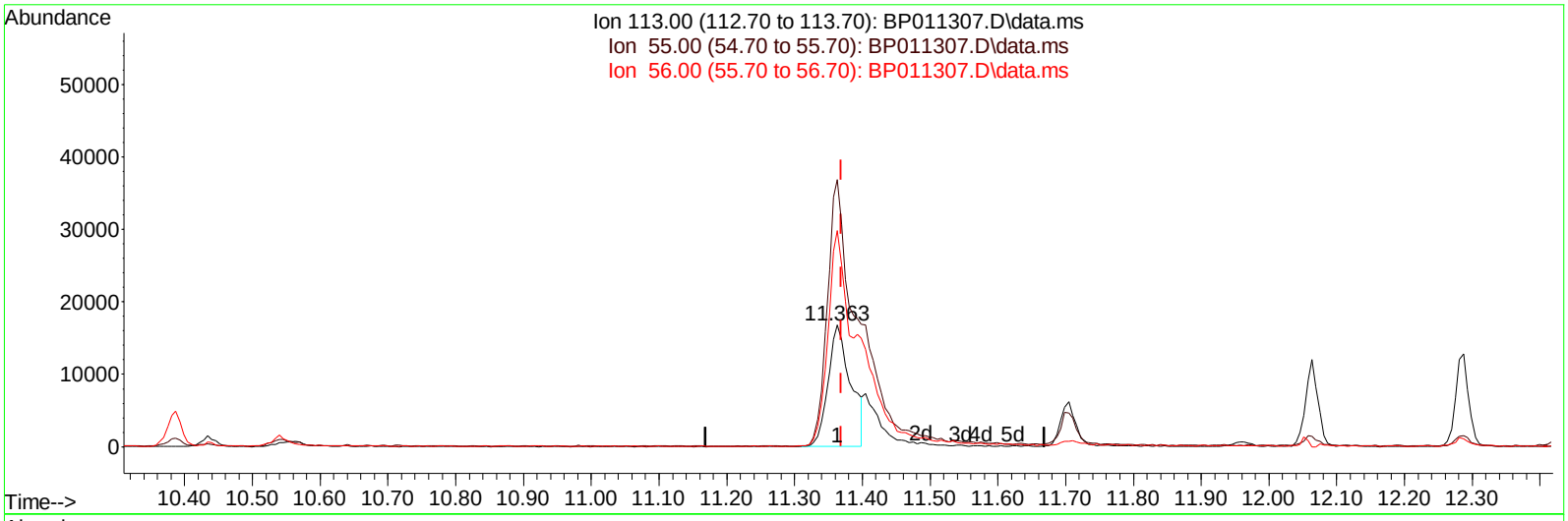
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011307.D
Acq On : 06 Aug 2022 08:58
Operator : CG/JU
Sample : PB146785BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

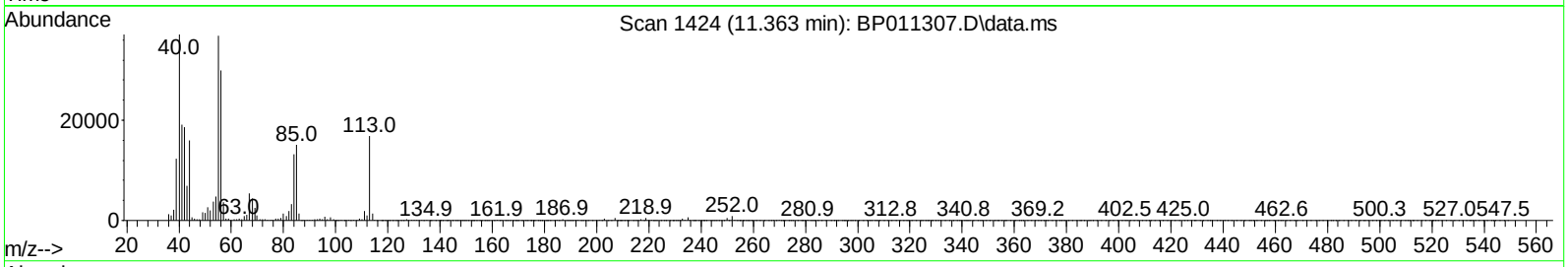
Quant Time: Aug 08 01:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

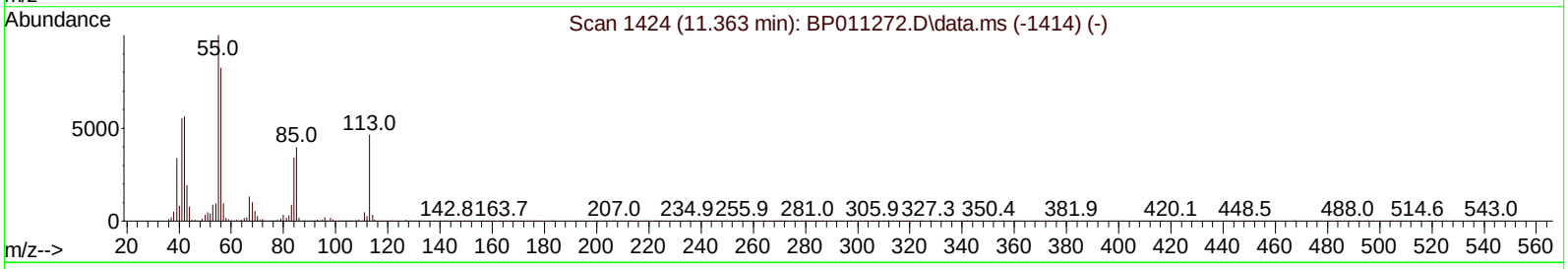
Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011307.D\data.ms

(34) Caprolactam

11.363min (-0.006) 18.57 ng/ul

response 39082

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	219.49
56.00	158.80	177.94
0.00	0.00	0.00

Quantitation Report (Qedit)

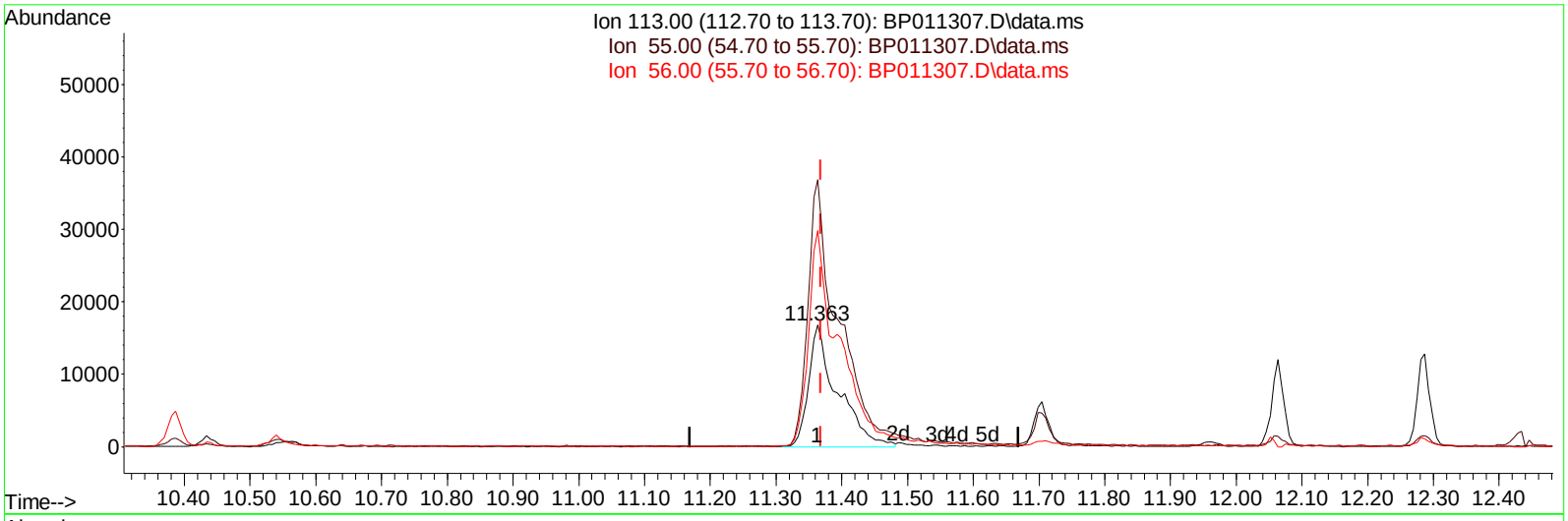
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011307.D
Acq On : 06 Aug 2022 08:58
Operator : CG/JU
Sample : PB146785BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

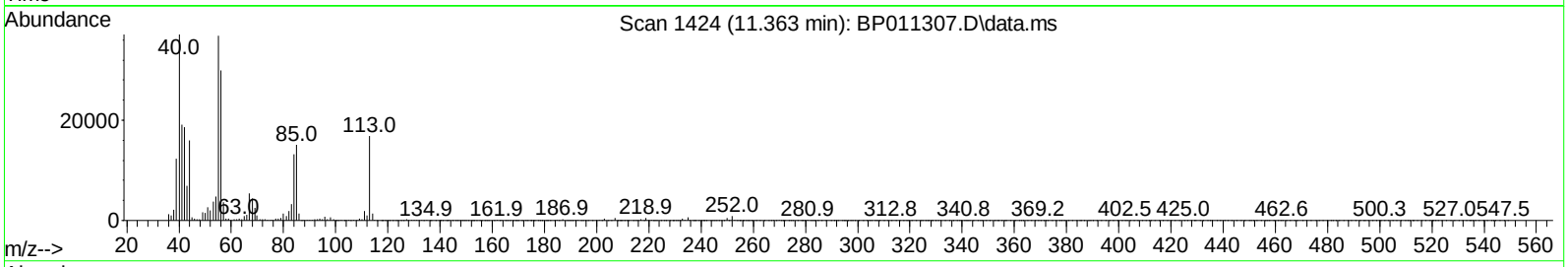
Quant Time: Aug 08 01:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

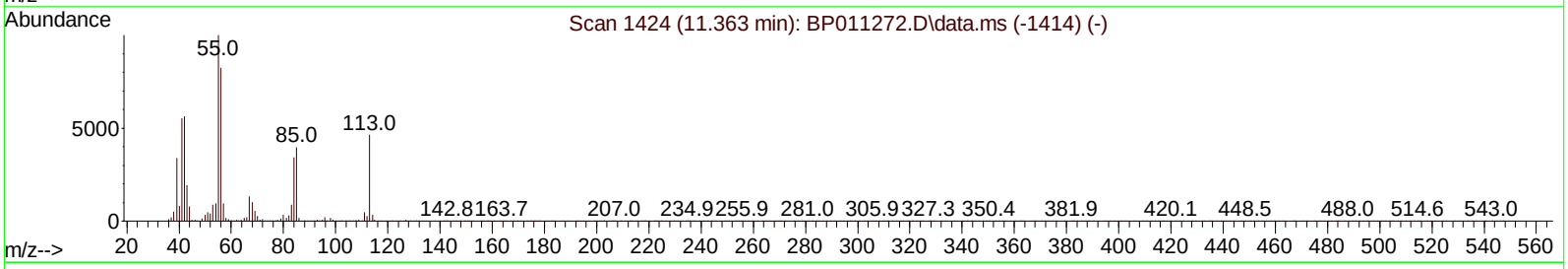
Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011307.D\data.ms

(34) Caprolactam

11.363min (-0.006) 24.49 ng/ul m

response 51530

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	219.49
56.00	158.80	177.94
0.00	0.00	0.00

Quantitation Report (Qedit)

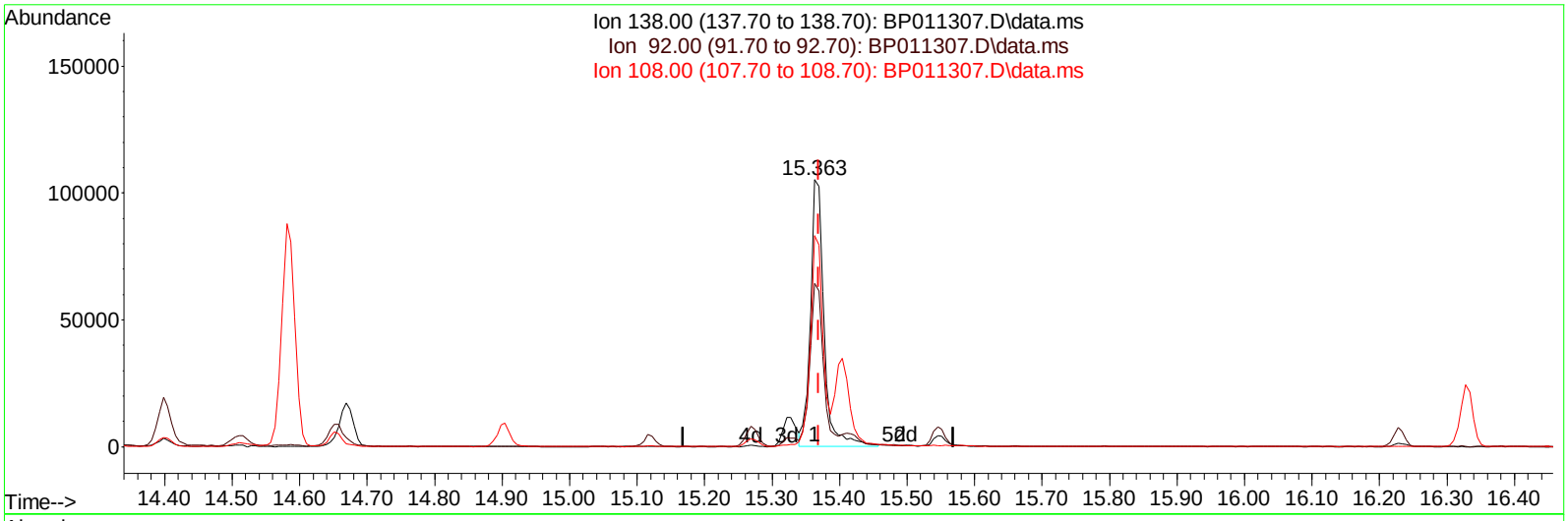
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011307.D
Acq On : 06 Aug 2022 08:58
Operator : CG/JU
Sample : PB146785BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

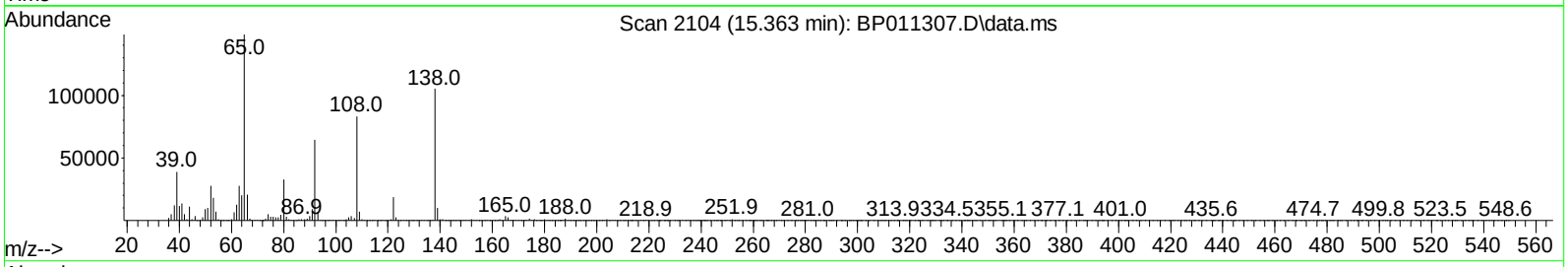
Quant Time: Aug 08 01:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

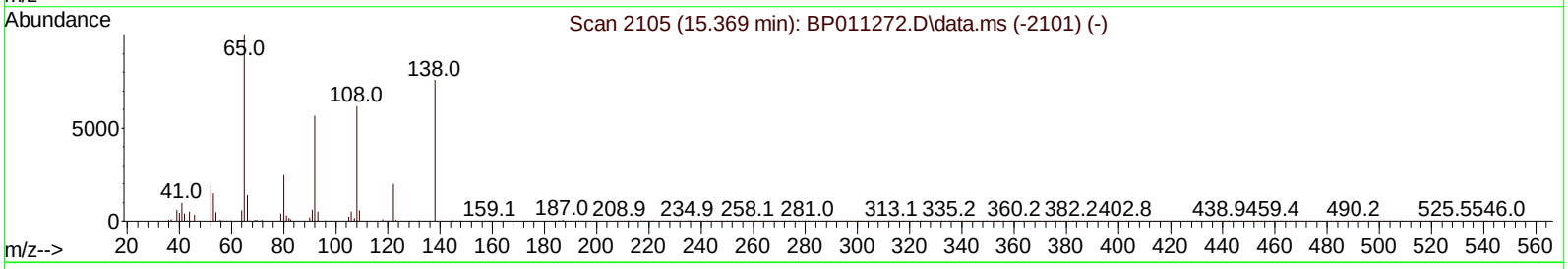
Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011307.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 34.87 ng/ul

response 146421

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	61.18
108.00	83.90	79.18
0.00	0.00	0.00

Quantitation Report (Qedit)

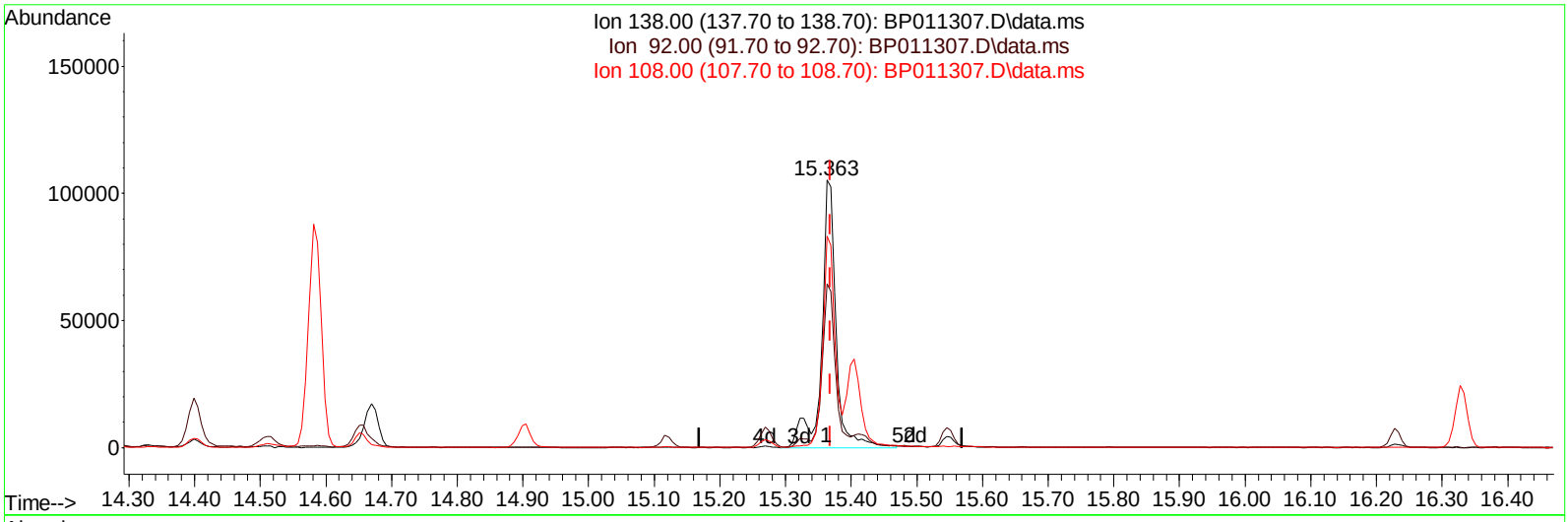
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011307.D
Acq On : 06 Aug 2022 08:58
Operator : CG/JU
Sample : PB146785BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

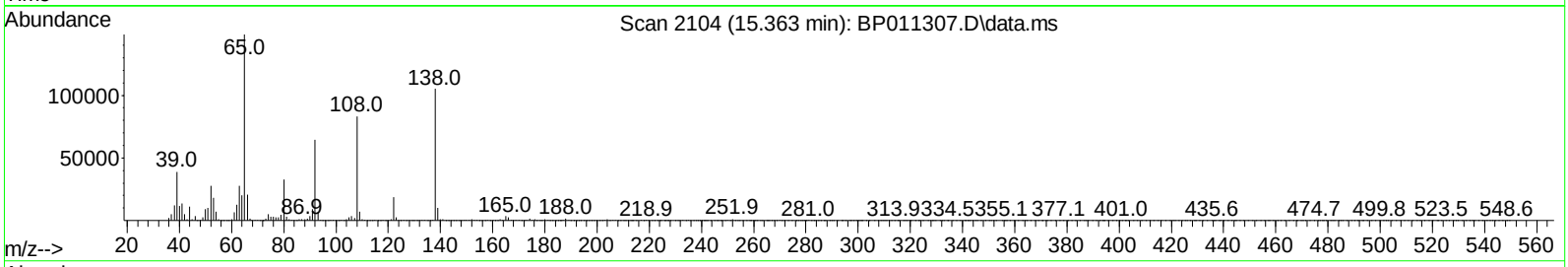
Quant Time: Aug 08 01:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

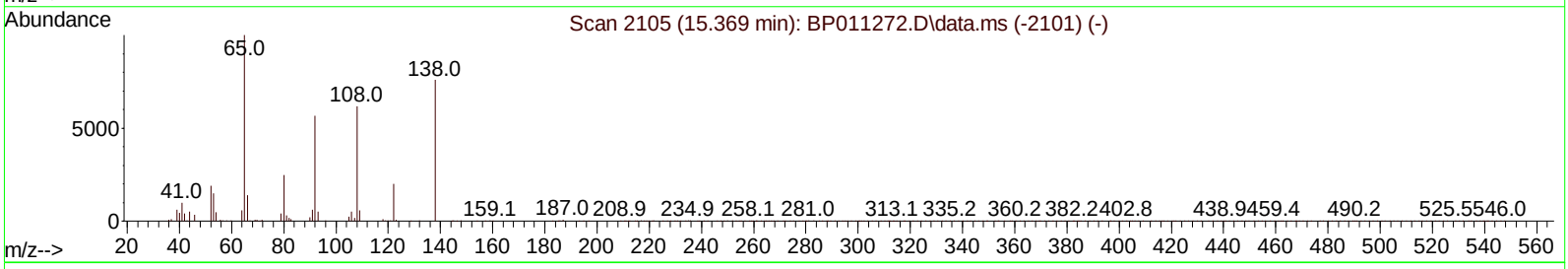
Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011307.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 39.11 ng/ul m

response 164252

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	61.18
108.00	83.90	79.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011307.D
Acq On : 06 Aug 2022 08:58
Operator : CG/JU
Sample : PB146785BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 08 01:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	104363	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	528757	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	438753	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.039	188	890128	20.000	ng/ul	0.00
79) Chrysene-d12	21.169	240	1019203	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	875811	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	3090	2.394	ng/uL	0.00
4) Pyridine-d5	3.499	84	35186	10.106	ng/ul	0.00
7) Phenol-d5	6.775	99	217167	24.970	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.940	67	179068	28.533	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.128	132	171803	24.235	ng/ul	-0.01
15) 4-Methylphenol-d8	8.322	113	174269	24.352	ng/ul	0.00
21) Nitrobenzene-d5	8.758	128	137337	36.111	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.475	143	107210	30.073	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.016	165	210574	30.975	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	137649	13.088	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	719078	23.929	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1141208	30.184	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	165026	32.295	ng/ul	0.00
60) Fluorene-d10	15.269	176	868485	33.966	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	145995	35.322	ng/ul	-0.01
73) Anthracene-d10	17.139	188	1413626	36.135	ng/ul	0.00
81) Pyrene-d10	19.398	212	1510840	29.319	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.327	264	1397250	32.015	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.117	88	5443	4.572	ng/uL#	67
5) Pyridine	3.517	79	50750	14.395	ng/ul	97
6) Benzaldehyde	6.746	77	125006	29.402	ng/ul	96
8) Phenol	6.805	94	238859	25.612	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.034	93	203929	26.649	ng/ul	97
12) 2-Chlorophenol	7.158	128	191953	26.069	ng/ul	95
13) 2-Methylphenol	8.052	108	152746	21.647	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.134	45	310100	23.781	ng/ul#	92
16) Acetophenone	8.422	105	533779	46.025	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.416	70	181980	32.247	ng/ul	98
18) 4-Methylphenol	8.381	108	220482	29.135	ng/ul	97
19) Hexachloroethane	8.658	117	165580	46.894	ng/ul	99
22) Nitrobenzene	8.799	77	369788	35.480	ng/ul	98
23) Isophorone	9.334	82	455731	24.573	ng/ul	98
25) 2-Nitrophenol	9.505	139	129098	31.294	ng/ul	99
26) 2,4-Dimethylphenol	9.581	107	236030	25.290	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.816	93	297355	25.467	ng/ul	99
29) 2,4-Dichlorophenol	10.040	162	240347	33.830	ng/ul	99
30) Naphthalene	10.434	128	1018683	36.494	ng/ul	100
32) 4-Chloroaniline	10.563	127	299786	28.143	ng/ul	100
33) Hexachlorobutadiene	10.716	225	185749	41.856	ng/ul	99
34) Caprolactam	11.363	113	51530m	24.487	ng/ul	
35) 4-Chloro-3-methylphenol	11.704	107	256120	31.877	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011307.D
Acq On : 06 Aug 2022 08:58
Operator : CG/JU
Sample : PB146785BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 08 01:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	595889	34.165 ng/ul	100
37) 1-Methylnaphthalene	12.287	142	636669	36.338 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	330198	27.518 ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	135202	17.833 ng/ul	98
41) 2,4,6-Trichlorophenol	12.687	196	157291	20.924 ng/ul	98
42) 2,4,5-Trichlorophenol	12.757	196	200013	24.794 ng/ul	98
43) 1,1'-Biphenyl	13.093	154	973824	27.810 ng/ul	100
44) 2-Chloronaphthalene	13.128	162	754660	28.889 ng/ul	100
45) 2-Nitroaniline	13.357	65	129911	20.675 ng/ul	90
47) Dimethylphthalate	13.740	163	797915	26.321 ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	133531	29.344 ng/ul	96
50) Acenaphthylene	13.987	152	1350644	31.614 ng/ul	100
51) 3-Nitroaniline	14.193	138	134881	26.873 ng/ul	99
52) Acenaphthene	14.334	153	868344	31.423 ng/ul#	93
53) 2,4-Dinitrophenol	14.398	184	72725	26.912 ng/ul	98
55) 4-Nitrophenol	14.510	109	137001	29.708 ng/ul	96
56) Dibenzofuran	14.669	168	1290539	34.126 ng/ul	98
57) 2,4-Dinitrotoluene	14.651	165	265734	37.080 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.904	232	166881	27.396 ng/ul	94
59) Diethylphthalate	15.116	149	746690	23.867 ng/ul	99
61) Fluorene	15.328	166	1072626	35.599 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	474271	35.643 ng/ul	99
63) 4-Nitroaniline	15.363	138	164252m	39.111 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	141469	33.100 ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	673112	25.871 ng/ul#	79
68) 4-Bromophenyl-phenylether	16.228	248	226113	28.159 ng/ul	99
69) Hexachlorobenzene	16.334	284	304705	32.485 ng/ul	94
70) Atrazine	16.522	200	85751	11.018 ng/ul	98
71) Pentachlorophenol	16.687	266	139639	25.418 ng/ul	99
72) Phenanthrene	17.081	178	1688006	34.637 ng/ul	100
74) Anthracene	17.175	178	1714956	35.384 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	292876	21.501 ng/uL	99
76) Pentachlorobenzene	14.587	250	359857	30.990 ng/uL	98
77) Carbazole	17.457	167	1448668	33.326 ng/ul	99
78) Di-n-butylphthalate	18.028	149	1042474	19.333 ng/ul#	94
80) Fluoranthene	19.069	202	1749946	27.767 ng/ul	98
82) Pyrene	19.428	202	2006828	30.515 ng/ul	99
83) Butylbenzylphthalate	20.328	149	301003	11.986 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.092	252	249983	14.996 ng/ul	99
85) Benzo(a)anthracene	21.151	228	1823767	28.630 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.092	149	550776	12.836 ng/ul	99
87) Chrysene	21.204	228	1843330	29.399 ng/ul	100
89) Di-n-octyl phthalate	21.992	149	943974	15.808 ng/ul	100
90) Benzo(b)fluoranthene	22.774	252	1777234	31.852 ng/ul	98
91) Benzo(k)fluoranthene	22.822	252	1755691	33.539 ng/ul	99
93) Benzo(a)pyrene	23.380	252	1724940	31.758 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.863	276	1905151	29.391 ng/ul	98
95) Dibenzo(a,h)anthracene	25.886	278	1650419	30.025 ng/ul	99
96) Benzo(g,h,i)perylene	26.598	276	1592923	28.677 ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011307.D
Acq On : 06 Aug 2022 08:58
Operator : CG/JU
Sample : PB146785BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 08 01:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS785

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022