Quantitation Report (Qedit)

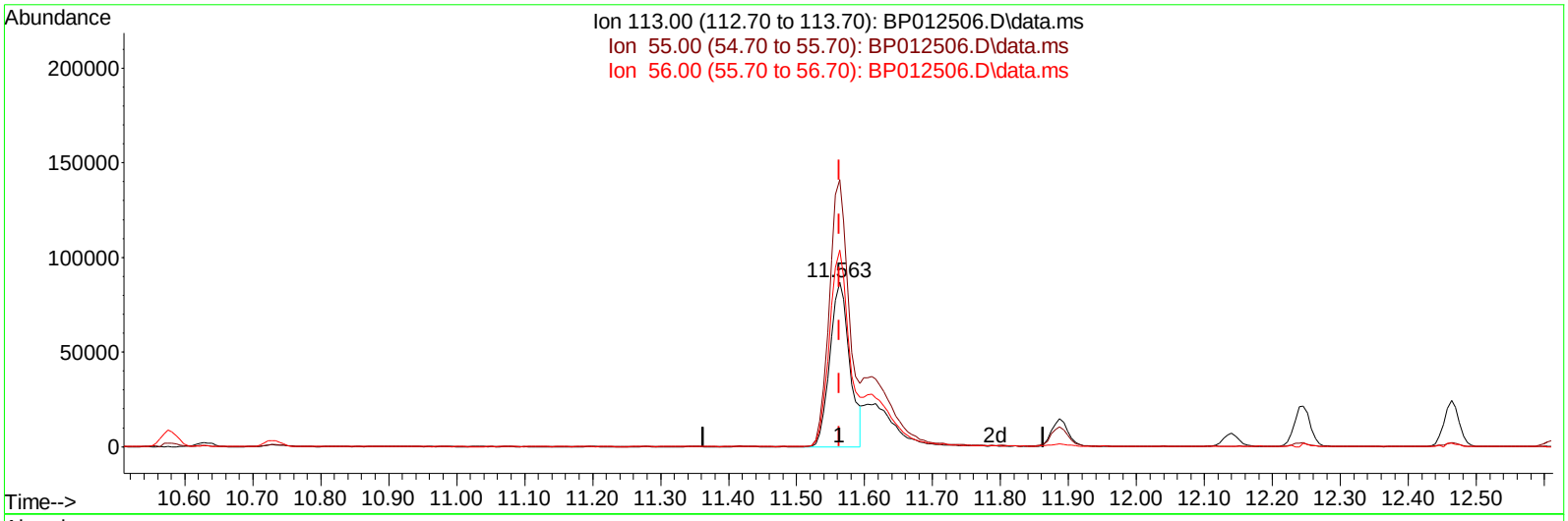
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012506.D
Acq On : 04 Nov 2022 00:44
Operator : CG/JU
Sample : PB148620BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

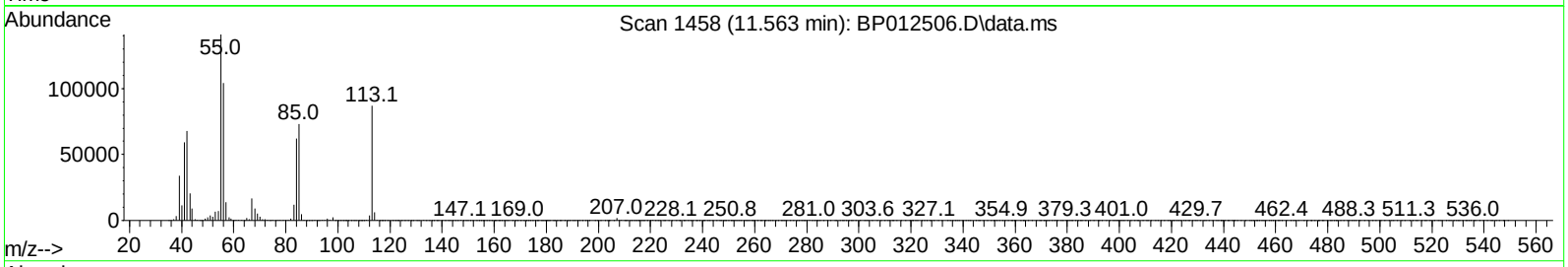
Quant Time: Nov 04 01:49:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

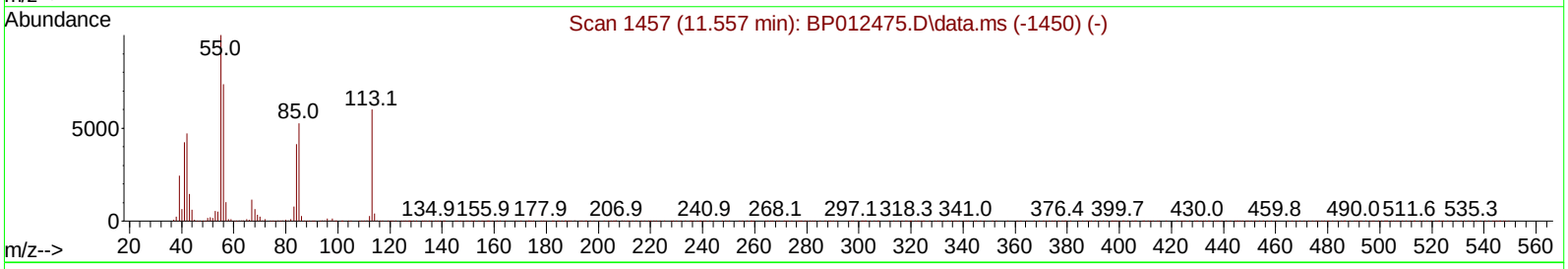
Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012506.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 24.45 ng/ul

response 174196

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	162.15
56.00	123.60	119.62
0.00	0.00	0.00

Quantitation Report (Qedit)

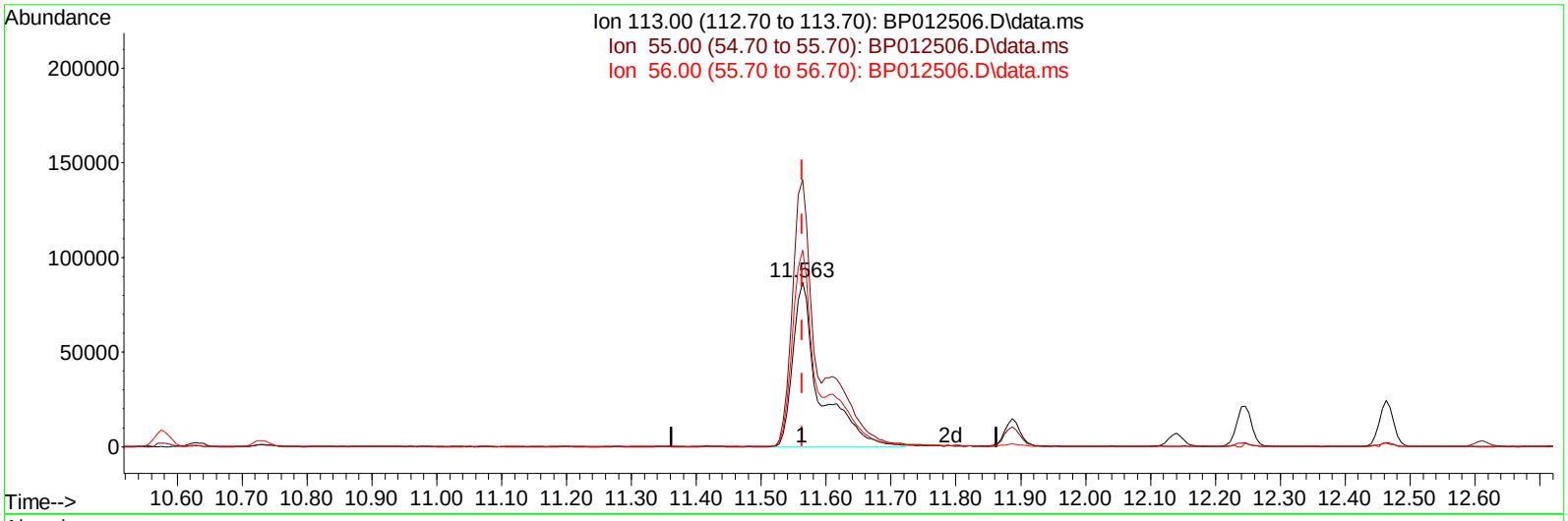
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012506.D
Acq On : 04 Nov 2022 00:44
Operator : CG/JU
Sample : PB148620BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

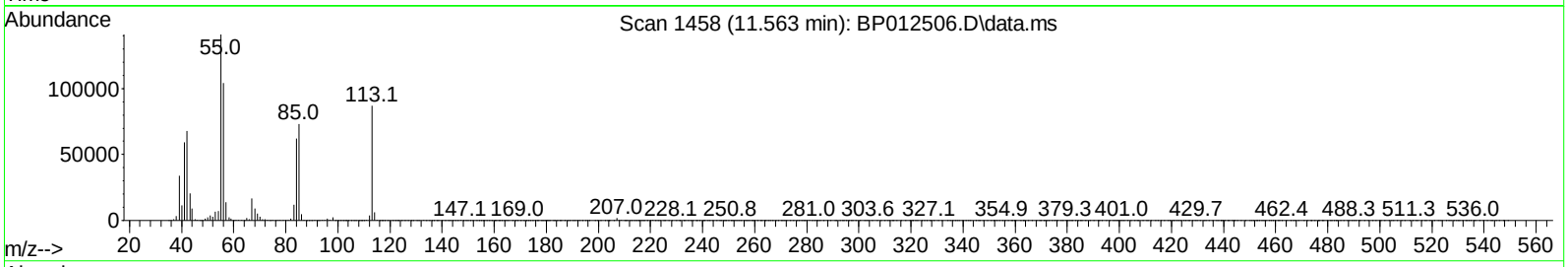
Quant Time: Nov 04 01:49:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

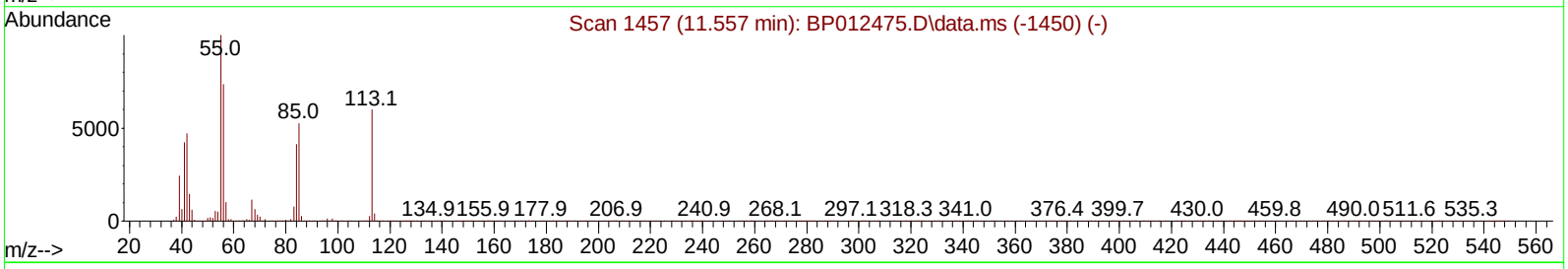
Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012506.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 34.69 ng/ul m

response 247170

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	162.15
56.00	123.60	119.62
0.00	0.00	0.00

Quantitation Report (Qedit)

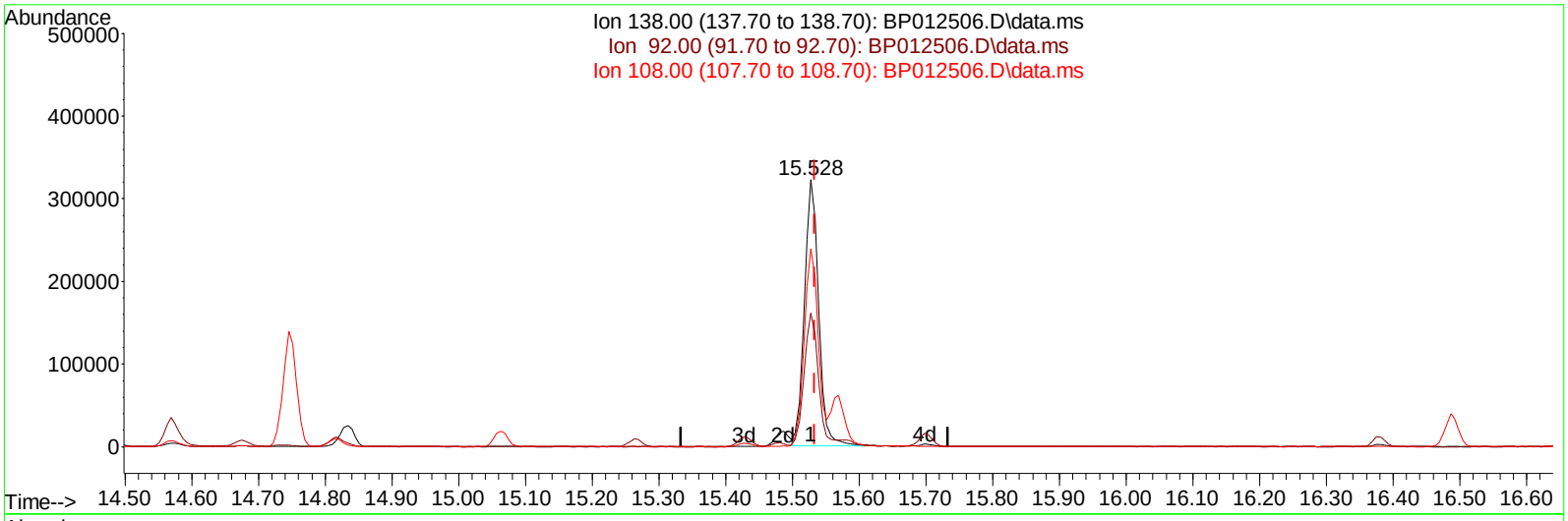
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012506.D
Acq On : 04 Nov 2022 00:44
Operator : CG/JU
Sample : PB148620BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

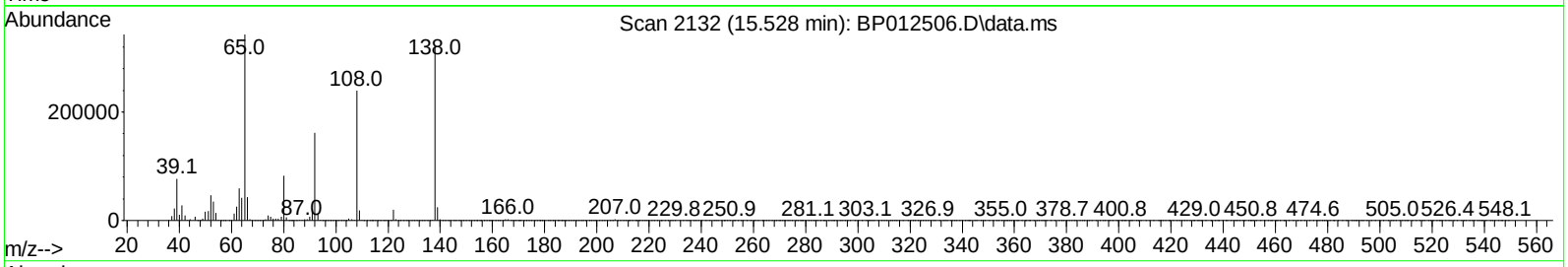
Quant Time: Nov 04 01:49:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

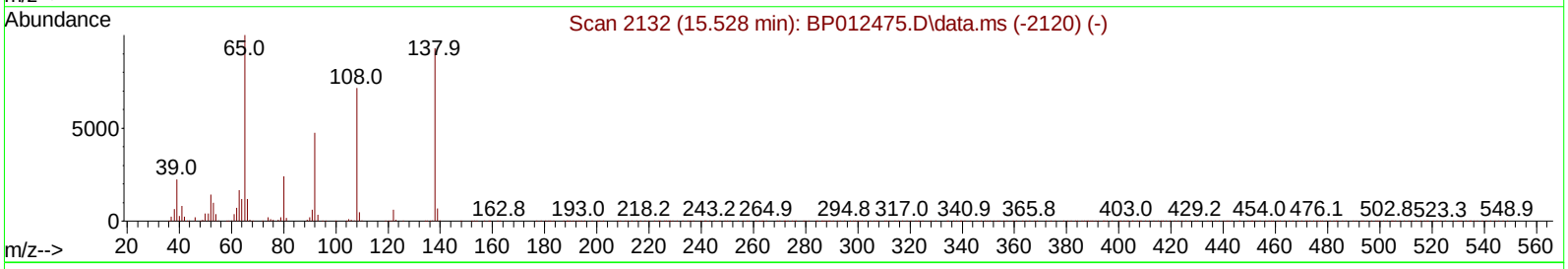
Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012506.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.005) 38.23 ng/ul

response 476837

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.20
108.00	70.80	74.10
0.00	0.00	0.00

Quantitation Report (Qedit)

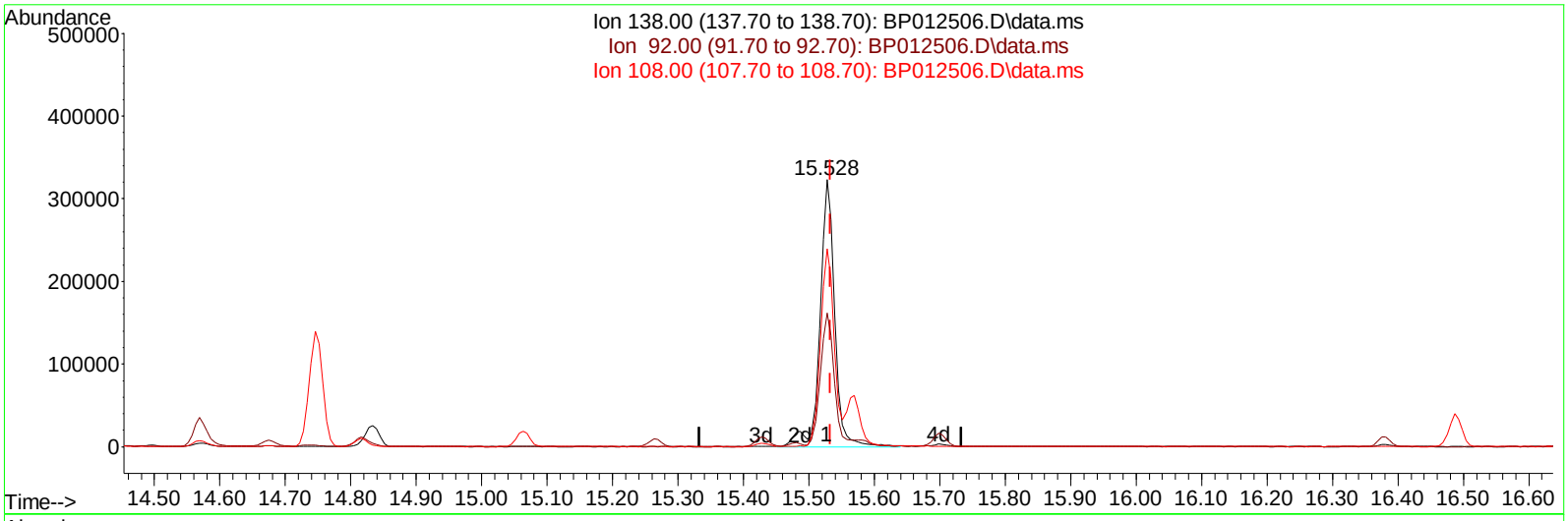
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012506.D
Acq On : 04 Nov 2022 00:44
Operator : CG/JU
Sample : PB148620BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

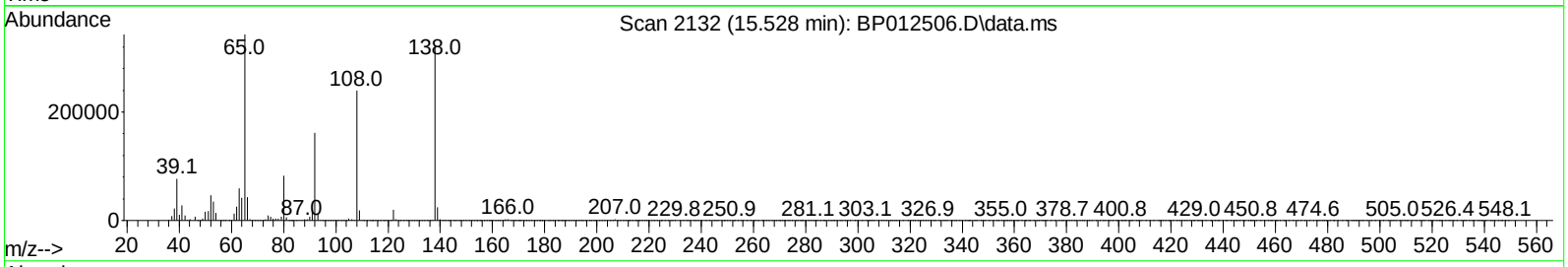
Quant Time: Nov 04 01:49:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

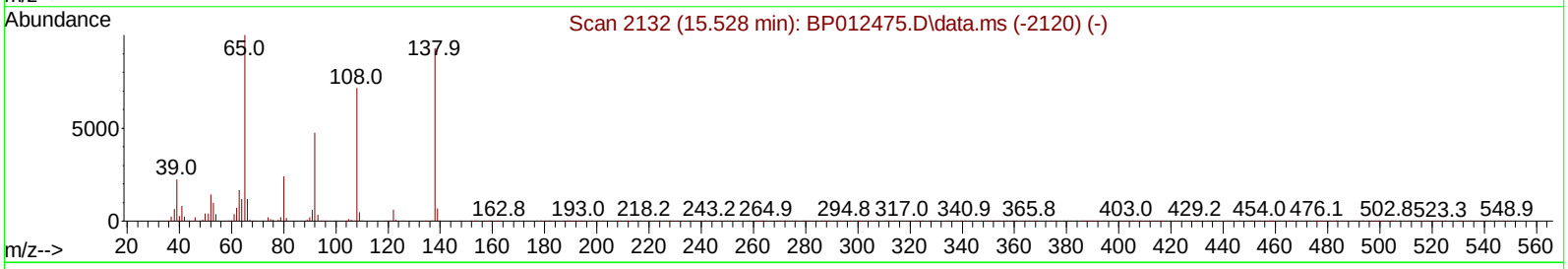
Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012506.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.005) 41.15 ng/ul m

response 513192

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.20
108.00	70.80	74.10
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012506.D
Acq On : 04 Nov 2022 00:44
Operator : CG/JU
Sample : PB148620BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Nov 04 01:49:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	294926	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.581	136	1382967	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	941378	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2066104	20.000	ng/ul	-0.01
79) Chrysene-d12	21.292	240	1864114	20.000	ng/ul	0.00
88) Perylene-d12	23.669	264	1664333	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	39686	5.418	ng/uL	0.00
4) Pyridine-d5	3.652	84	337323	16.032	ng/ul	0.00
7) Phenol-d5	6.958	99	878657	33.216	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	494340	31.304	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.311	132	654961	33.905	ng/ul	-0.01
15) 4-Methylphenol-d8	8.505	113	720428	34.435	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	347888	38.791	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	389228	41.815	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	724984	35.938	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.728	131	626258	20.850	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	2190130	33.986	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2452221	33.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	415050	34.030	ng/ul	0.00
60) Fluorene-d10	15.428	176	1848620	33.505	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	367277	34.143	ng/ul	0.00
73) Anthracene-d10	17.292	188	2963627	33.290	ng/ul	-0.01
81) Pyrene-d10	19.533	212	3423906	36.584	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.516	264	2838776	34.908	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	81875	10.514	ng/uL	99
5) Pyridine	3.670	79	506909	24.514	ng/ul	99
6) Benzaldehyde	6.928	77	431402	34.579	ng/ul	100
8) Phenol	6.981	94	861128	31.309	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.211	93	660954	29.942	ng/ul	100
12) 2-Chlorophenol	7.346	128	663436	31.549	ng/ul	99
13) 2-Methylphenol	8.234	108	667500	31.558	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.311	45	833055	28.140	ng/ul	99
16) Acetophenone	8.611	105	1040312	32.015	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	519592	33.215	ng/ul	98
18) 4-Methylphenol	8.563	108	752721	32.560	ng/ul	99
19) Hexachloroethane	8.852	117	251097	31.047	ng/ul	94
22) Nitrobenzene	8.993	77	761059	32.526	ng/ul	99
23) Isophorone	9.522	82	1525498	31.155	ng/ul	99
25) 2-Nitrophenol	9.699	139	408187	36.571	ng/ul	98
26) 2,4-Dimethylphenol	9.763	107	781123	31.872	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.999	93	957921	30.572	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	696251	33.247	ng/ul	99
30) Naphthalene	10.628	128	2207530	30.118	ng/ul	100
32) 4-Chloroaniline	10.752	127	896915	29.020	ng/ul	99
33) Hexachlorobutadiene	10.905	225	402985	30.931	ng/ul	99
34) Caprolactam	11.563	113	247170m	34.687	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	801631	34.837	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012506.D
Acq On : 04 Nov 2022 00:44
Operator : CG/JU
Sample : PB148620BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Nov 04 01:49:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	1555498	30.956	ng/ul	99
37) 1-Methylnaphthalene	12.463	142	1561537	31.117	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.616	216	829637	30.004	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	337428	26.377	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	580559	32.847	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	649868	33.711	ng/ul	97
43) 1,1'-Biphenyl	13.263	154	2092456	30.229	ng/ul	100
44) 2-Chloronaphthalene	13.304	162	1643119	30.208	ng/ul	100
45) 2-Nitroaniline	13.522	65	496493	39.382	ng/ul	97
47) Dimethylphthalate	13.898	163	2151947	31.695	ng/ul	99
48) 2,6-Dinitrotoluene	14.028	165	456325	40.477	ng/ul	99
50) Acenaphthylene	14.151	152	2565655	31.065	ng/ul	99
51) 3-Nitroaniline	14.357	138	482871	34.981	ng/ul	100
52) Acenaphthene	14.493	153	1768034	30.462	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	202576	26.608	ng/ul	95
55) 4-Nitrophenol	14.675	109	297427	32.229	ng/ul	95
56) Dibenzofuran	14.834	168	2436607	30.751	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	659128	38.817	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.063	232	564659	34.510	ng/ul	96
59) Diethylphthalate	15.263	149	2196708	33.251	ng/ul	98
61) Fluorene	15.487	166	1949342	30.962	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	971992	31.475	ng/ul	99
63) 4-Nitroaniline	15.528	138	513192m	41.150	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	361251	31.519	ng/ul	99
67) N-Nitrosodiphenylamine	15.698	169	1784907	30.673	ng/ul	100
68) 4-Bromophenyl-phenylether	16.381	248	669299	32.251	ng/ul	98
69) Hexachlorobenzene	16.492	284	802487	32.241	ng/ul	95
70) Atrazine	16.663	200	496391	24.625	ng/ul	98
71) Pentachlorophenol	16.845	266	462722	30.270	ng/ul	99
72) Phenanthrene	17.239	178	3354528	30.733	ng/ul	99
74) Anthracene	17.328	178	3327982	30.691	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	876663	29.662	ng/uL	100
76) Pentachlorobenzene	14.751	250	876138	28.072	ng/uL	99
77) Carbazole	17.610	167	3131734	32.427	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3900434	34.763	ng/ul	100
80) Fluoranthene	19.210	202	3999648	34.613	ng/ul	99
82) Pyrene	19.563	202	4037189	33.731	ng/ul	99
83) Butylbenzylphthalate	20.439	149	1806492	40.484	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.210	252	1244933	30.744	ng/ul	99
85) Benzo(a)anthracene	21.275	228	3755238	31.576	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	2624728	38.468	ng/ul	99
87) Chrysene	21.327	228	3489286	31.385	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	4327882	43.596	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3579937	33.969	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	3450577	34.355	ng/ul	99
93) Benzo(a)pyrene	23.569	252	2979795	32.377	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	3558525	31.029	ng/ul	98
95) Dibenzo(a,h)anthracene	26.157	278	3050884	29.711	ng/ul	99
96) Benzo(g,h,i)perylene	26.904	276	2946339	29.063	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012506.D
Acq On : 04 Nov 2022 00:44
Operator : CG/JU
Sample : PB148620BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Nov 04 01:49:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022