Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012486.D
Acq On : 03 Nov 2022 12:34
Operator : CG/JU
Sample : PB148676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

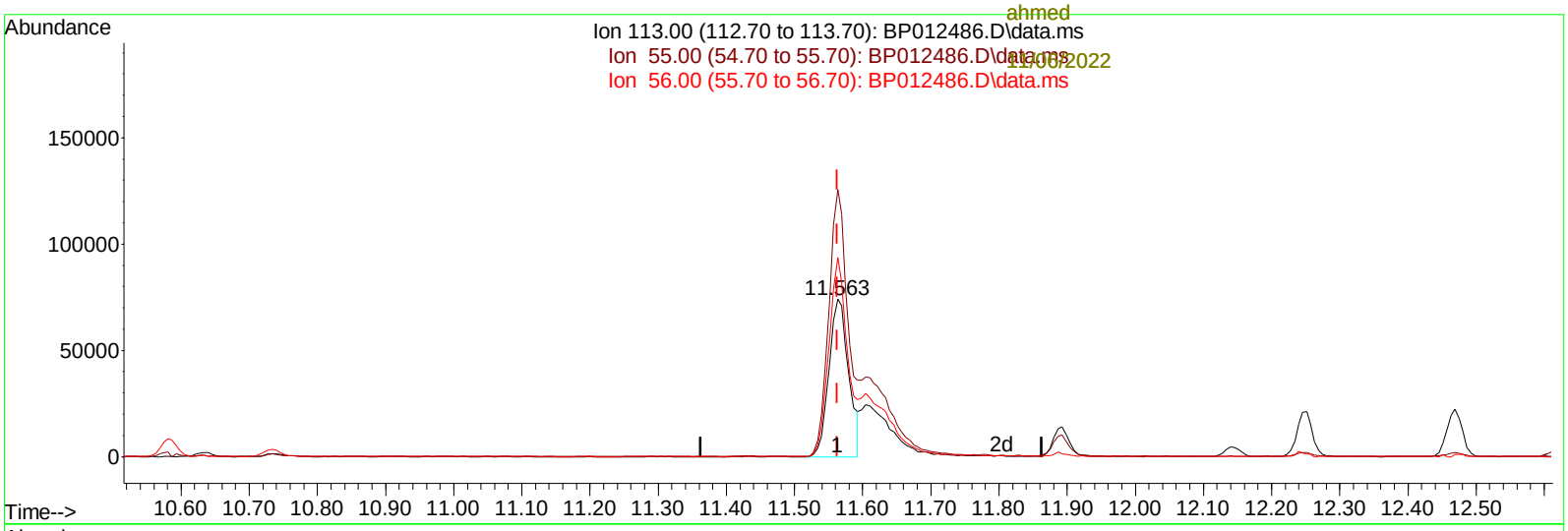
Quant Time: Nov 03 23:00:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

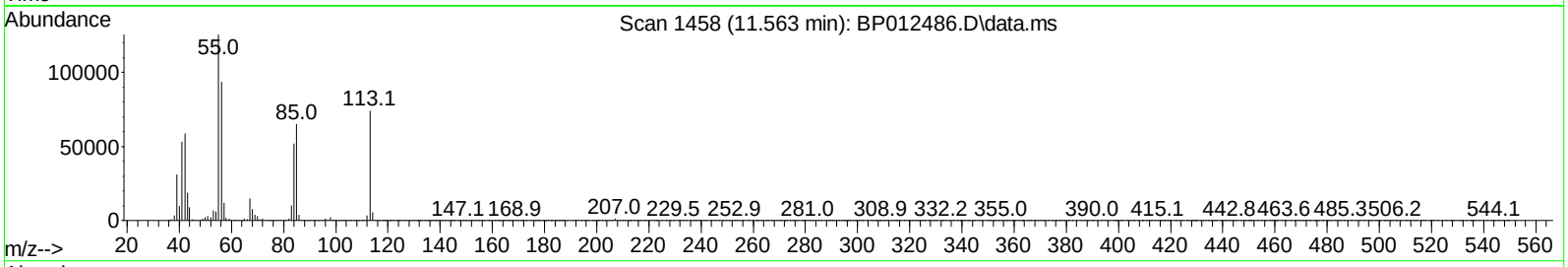
Instrument :
BNA_P
ClientSampleId :
SLCS676

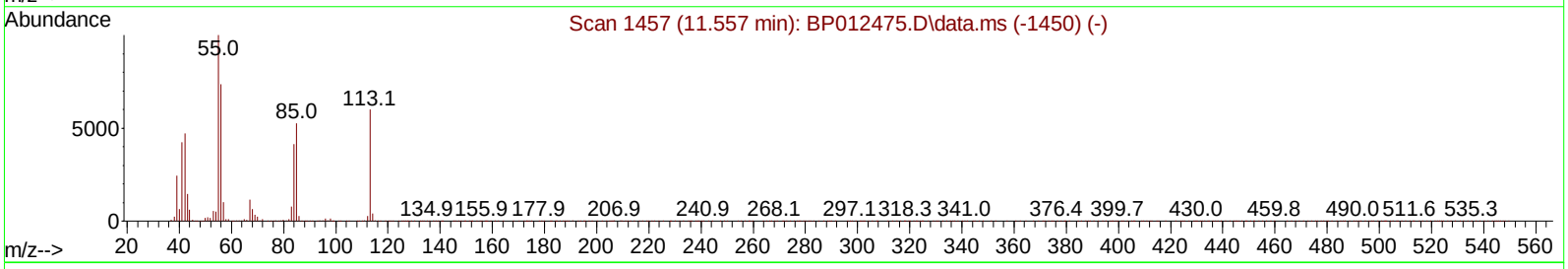
Manual IntegrationsAPPROVED

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

11/05/2022
Supervised By :mohammad ahmed
11/06/2022







TIC: BP012486.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 22.14 ng/ul

response 149263

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	169.49
56.00	123.60	126.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012486.D
Acq On : 03 Nov 2022 12:34
Operator : CG/JU
Sample : PB148676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

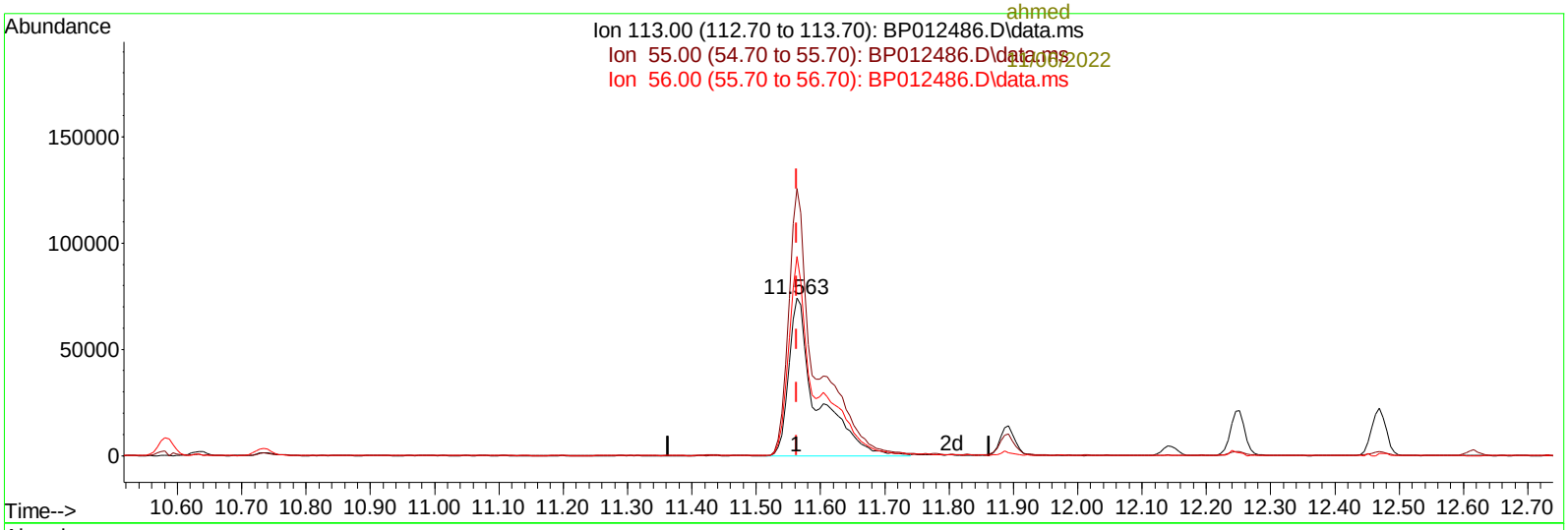
Quant Time: Nov 03 23:00:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

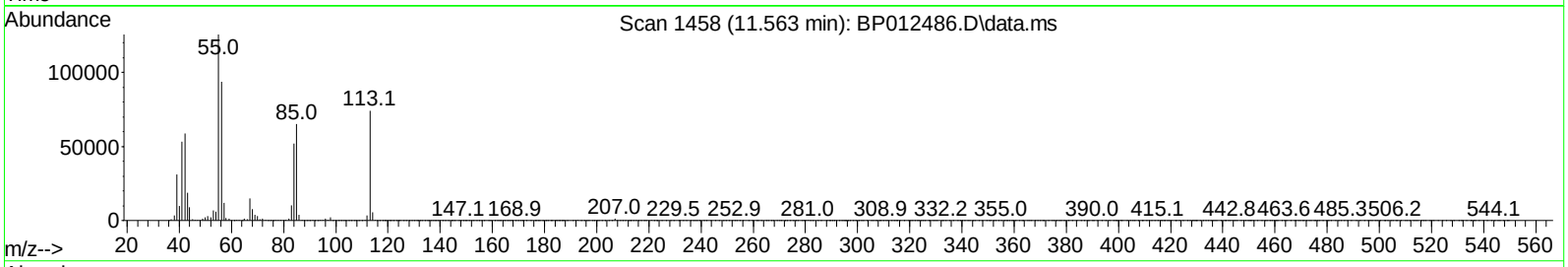
Instrument :
BNA_P
ClientSampleId :
SLCS676

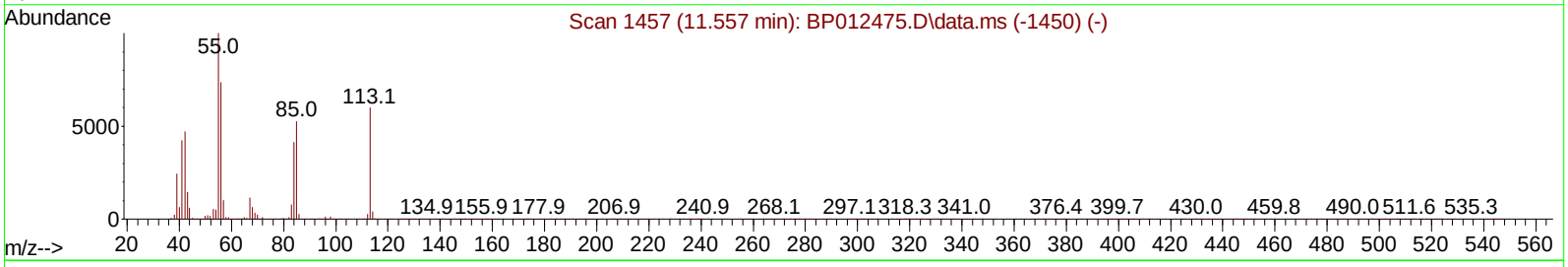
Manual IntegrationsAPPROVED

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

11/05/2022
Supervised By :mohammad ahmed
11/06/2022







TIC: BP012486.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 33.60 ng/ul m

response 226554

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	169.49
56.00	123.60	126.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012486.D
Acq On : 03 Nov 2022 12:34
Operator : CG/JU
Sample : PB148676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

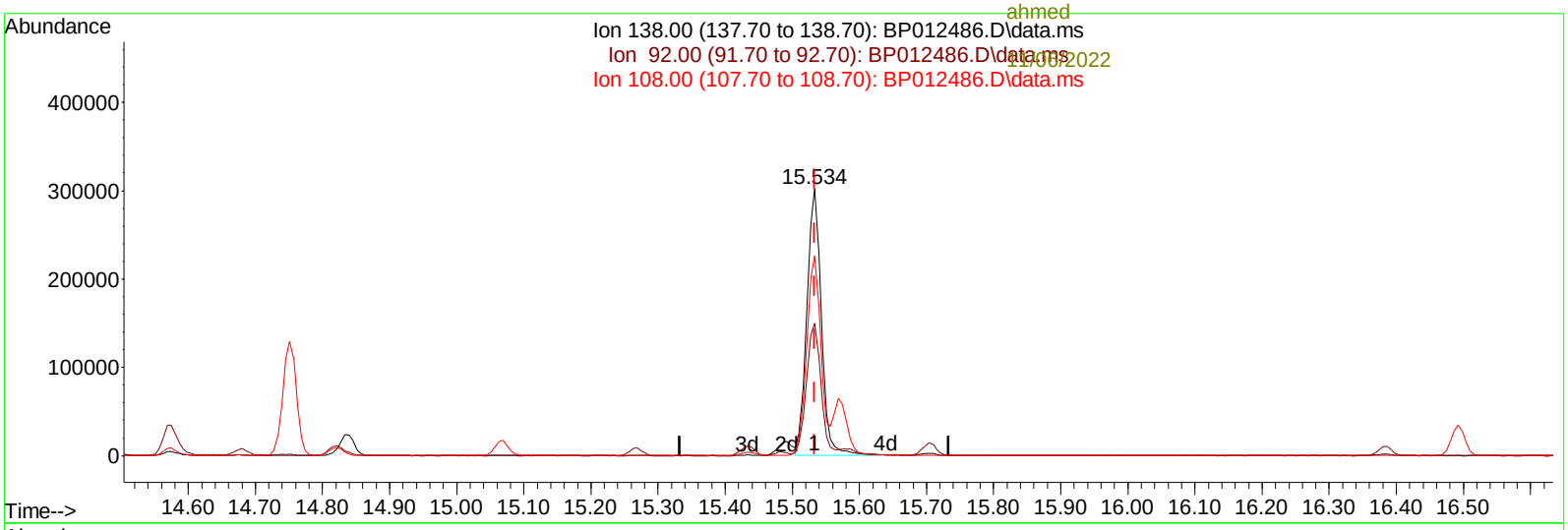
Quant Time: Nov 03 23:00:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

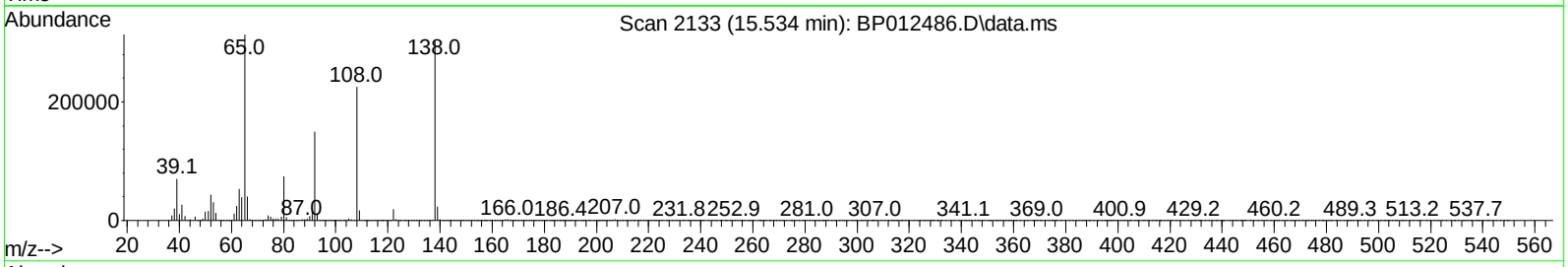
Instrument :
BNA_P
ClientSampleId :
SLCS676

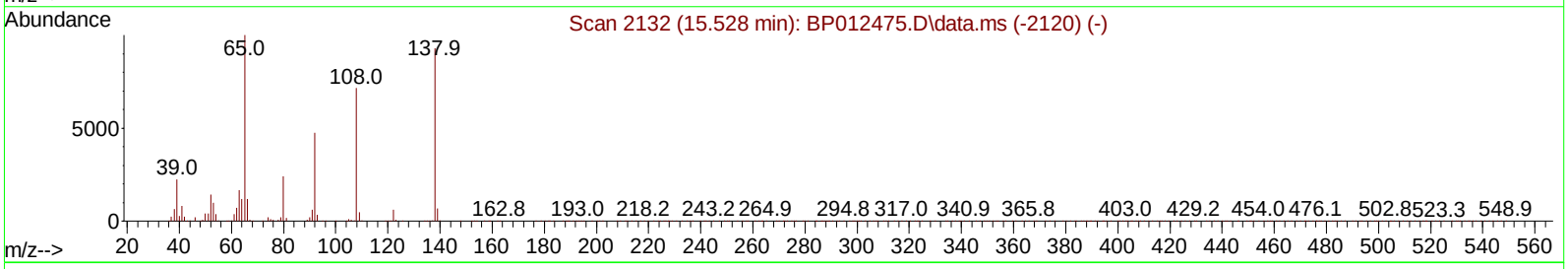
Manual IntegrationsAPPROVED

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

11/05/2022
Supervised By :mohammad ahmed
11/06/2022







TIC: BP012486.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 39.07 ng/ul

response 453833

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.74
108.00	70.80	74.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012486.D
Acq On : 03 Nov 2022 12:34
Operator : CG/JU
Sample : PB148676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

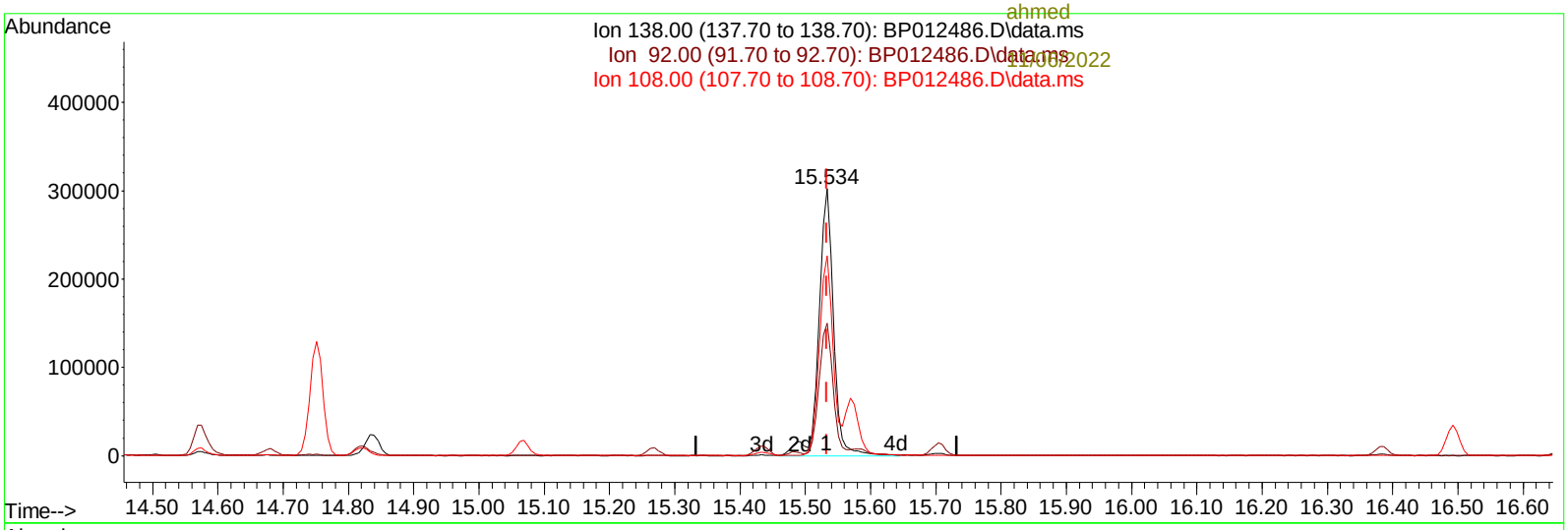
Quant Time: Nov 03 23:00:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

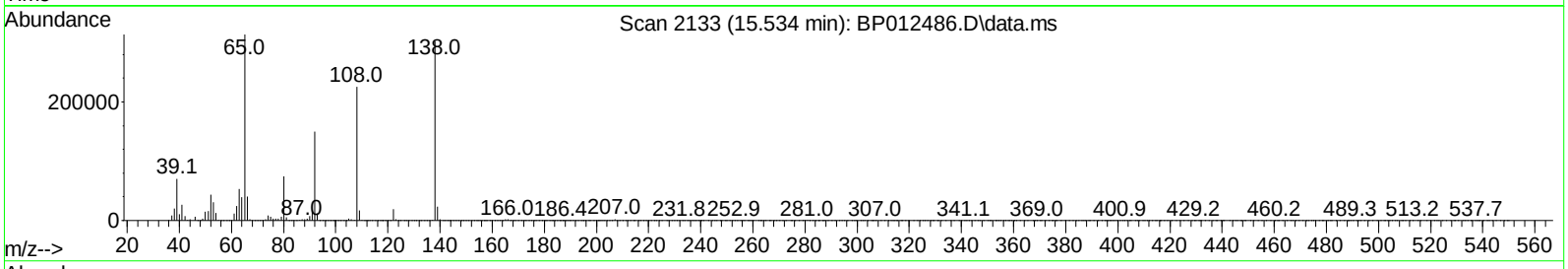
Instrument :
BNA_P
ClientSampleId :
SLCS676

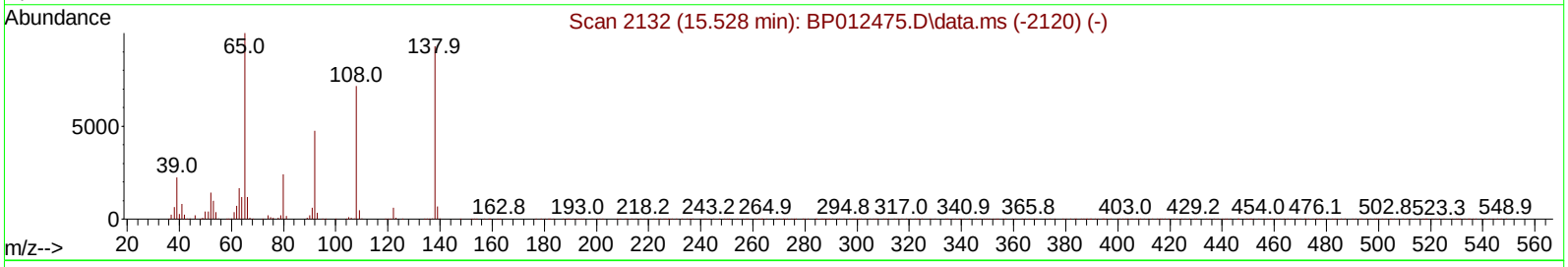
Manual IntegrationsAPPROVED

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

11/05/2022
Supervised By :mohammad ahmed
11/06/2022







TIC: BP012486.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 41.65 ng/ul m

response 483804

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.74
108.00	70.80	74.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012486.D
Acq On : 03 Nov 2022 12:34
Operator : CG/JU
Sample : PB148676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 03 23:00:31 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 :
SLCS676

Manual IntegrationsAPPROVED

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

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	7.781	152	278905	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1308499	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	876820	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1910467	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1791168	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1601742	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	40932	5.909	ng/uL	0.00
4) Pyridine-d5	3.652	84	431025	21.662	ng/ul	0.00
7) Phenol-d5	6.958	99	875102	34.982	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	489033	32.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	660734	36.169	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	705144	35.640	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	339907	40.058	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	387860	44.039	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	720693	37.759	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	676824	23.815	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2111952	35.186	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2377872	34.666	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	411383	36.213	ng/ul	0.00
60) Fluorene-d10	15.434	176	1798515	34.997	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	377307	37.933	ng/ul	0.00
73) Anthracene-d10	17.298	188	2818459	34.239	ng/ul	0.00
81) Pyrene-d10	19.539	212	3361591	37.381	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2849512	36.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	80555	10.939	ng/uL	99
5) Pyridine	3.669	79	497876	25.461	ng/ul	97
6) Benzaldehyde	6.934	77	438149	37.137	ng/ul	99
8) Phenol	6.987	94	811616	31.203	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	617343	29.573	ng/ul	99
12) 2-Chlorophenol	7.346	128	624059	31.381	ng/ul	99
13) 2-Methylphenol	8.234	108	616412	30.817	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	780399	27.876	ng/ul	99
16) Acetophenone	8.616	105	971333	31.610	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.604	70	485467	32.816	ng/ul	98
18) 4-Methylphenol	8.569	108	693189	31.707	ng/ul	98
19) Hexachloroethane	8.852	117	234093	30.607	ng/ul	96
22) Nitrobenzene	8.993	77	727509	32.861	ng/ul	99
23) Isophorone	9.522	82	1423045	30.717	ng/ul	99
25) 2-Nitrophenol	9.704	139	382237	36.195	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	626151	27.003	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	897224	30.264	ng/ul	99
29) 2,4-Dichlorophenol	10.240	162	646413	32.624	ng/ul	99
30) Naphthalene	10.634	128	2073207	29.896	ng/ul	100
32) 4-Chloroaniline	10.757	127	869456	29.733	ng/ul	100
33) Hexachlorobutadiene	10.904	225	381520	30.950	ng/ul	99
34) Caprolactam	11.563	113	226554m	33.603	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	743996	34.173	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012486.D
Acq On : 03 Nov 2022 12:34
Operator : CG/JU
Sample : PB148676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 03 23:00:31 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 :
SLCS676

Manual IntegrationsAPPROVED

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

11/05/2022
Supervised By :mohammad ahmed

11/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.251	142	1429614	30.070	ng/ul	100
37) 1-Methylnaphthalene	12.469	142	1437838	30.283	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	767687	29.808	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	281478	23.623	ng/ul	98
41) 2,4,6-Trichlorophenol	12.869	196	524343	31.850	ng/ul	100
42) 2,4,5-Trichlorophenol	12.940	196	585696	32.619	ng/ul	100
43) 1,1'-Biphenyl	13.263	154	1905017	29.547	ng/ul	100
44) 2-Chloronaphthalene	13.310	162	1502900	29.664	ng/ul	99
45) 2-Nitroaniline	13.528	65	460945	39.254	ng/ul	98
47) Dimethylphthalate	13.898	163	1958667	30.972	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	416273	39.643	ng/ul	98
50) Acenaphthylene	14.157	152	2357545	30.647	ng/ul	99
51) 3-Nitroaniline	14.363	138	458295	35.645	ng/ul	97
52) Acenaphthene	14.498	153	1622814	30.019	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	213415	30.096	ng/ul	97
55) 4-Nitrophenol	14.681	109	278507	32.401	ng/ul	91
56) Dibenzofuran	14.839	168	2251356	30.505	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	596578	37.720	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	492261	32.301	ng/ul	98
59) Diethylphthalate	15.269	149	1996814	32.450	ng/ul	100
61) Fluorene	15.492	166	1797069	30.645	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.486	204	893887	31.077	ng/ul	99
63) 4-Nitroaniline	15.534	138	483804m	41.650	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	349064	32.937	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	1614377	30.003	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	614491	32.022	ng/ul	98
69) Hexachlorobenzene	16.492	284	731846	31.798	ng/ul	99
70) Atrazine	16.669	200	368142	19.750	ng/ul	99
71) Pentachlorophenol	16.851	266	406310	28.745	ng/ul	99
72) Phenanthrene	17.239	178	3081305	30.530	ng/ul	99
74) Anthracene	17.333	178	3021317	30.133	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	810300	29.650	ng/uL	99
76) Pentachlorobenzene	14.751	250	807203	27.970	ng/uL	100
77) Carbazole	17.610	167	2897081	32.441	ng/ul	100
78) Di-n-butylphthalate	18.157	149	3572358	34.433	ng/ul	99
80) Fluoranthene	19.216	202	3718280	33.488	ng/ul	98
82) Pyrene	19.569	202	3755715	32.657	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1706967	39.811	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.216	252	1163688	29.908	ng/ul	100
85) Benzo(a)anthracene	21.280	228	3533168	30.919	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	2466474	37.621	ng/ul	100
87) Chrysene	21.333	228	3353753	31.394	ng/ul	99
89) Di-n-octyl phthalate	22.116	149	4085106	42.759	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3401050	33.532	ng/ul	98
91) Benzo(k)fluoranthene	22.998	252	3260579	33.732	ng/ul	99
93) Benzo(a)pyrene	23.574	252	2821642	31.857	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.157	276	3298631	29.887	ng/ul	98
95) Dibenzo(a,h)anthracene	26.168	278	2860856	28.949	ng/ul	99
96) Benzo(g,h,i)perylene	26.915	276	2755753	28.245	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS676

Manual IntegrationsAPPROVED

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

11/05/2022
Supervised By :mohammad
ahmed

11/06/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012486.D
Acq On : 03 Nov 2022 12:34
Operator : CG/JU
Sample : PB148676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 03 23:00:31 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 :
SLCS676

Manual IntegrationsAPPROVED

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

11/05/2022
Supervised By :mohammad ahmed

11/06/2022