Quantitation Report (Qedit)

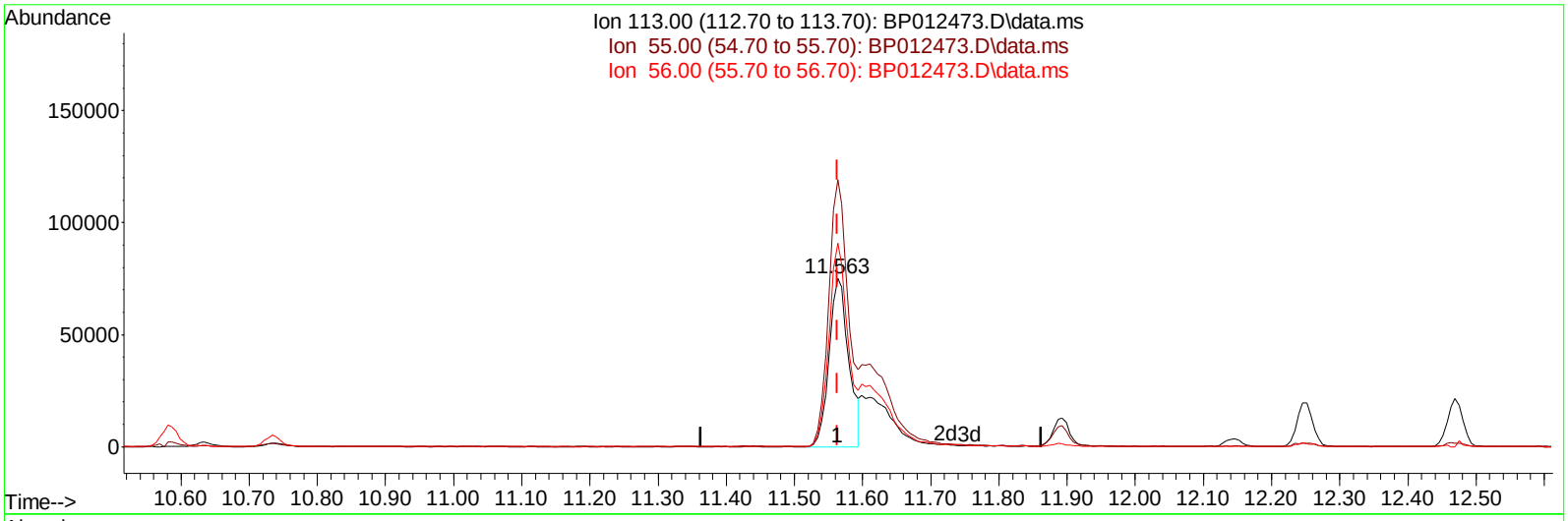
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012473.D
Acq On : 03 Nov 2022 04:02
Operator : CG/JU
Sample : PB148675BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

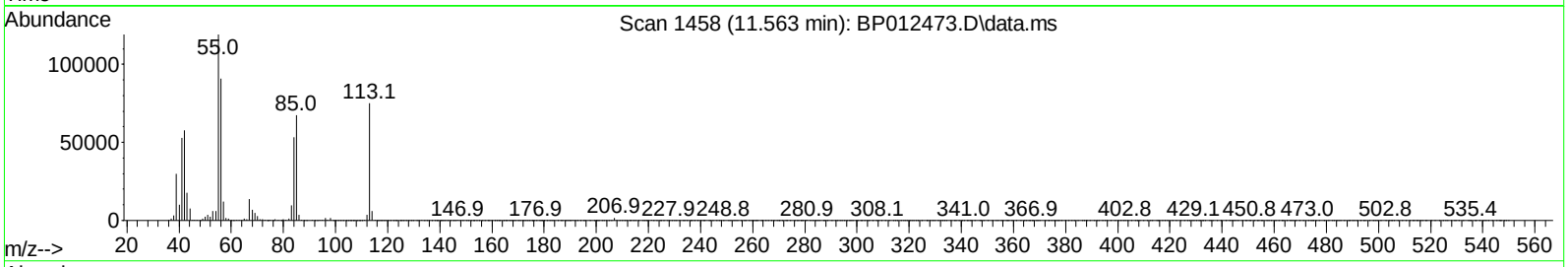
Quant Time: Nov 03 05:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

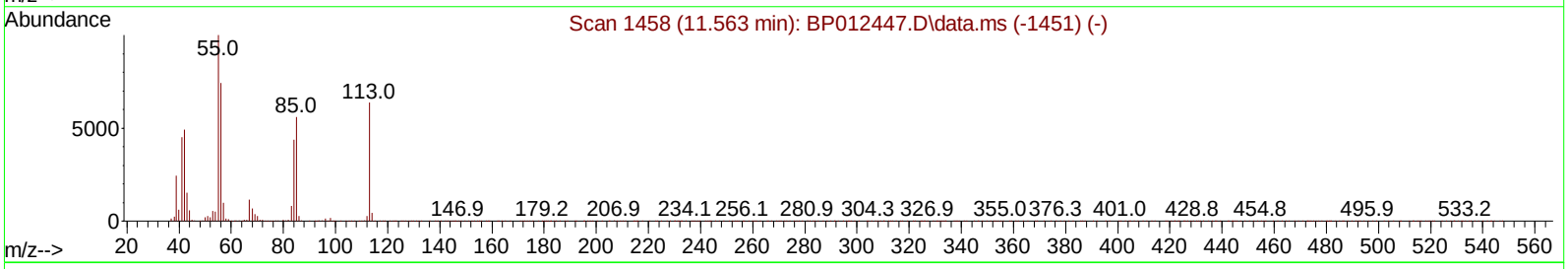
Instrument :
BNA_P
ClientSampleId :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022







TIC: BP012473.D\data.ms

(34) Caprolactam

11.563min (+ 0.001) 19.06 ng/ul

response 150461

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	158.46
56.00	123.60	120.77
0.00	0.00	0.00

Quantitation Report (Qedit)

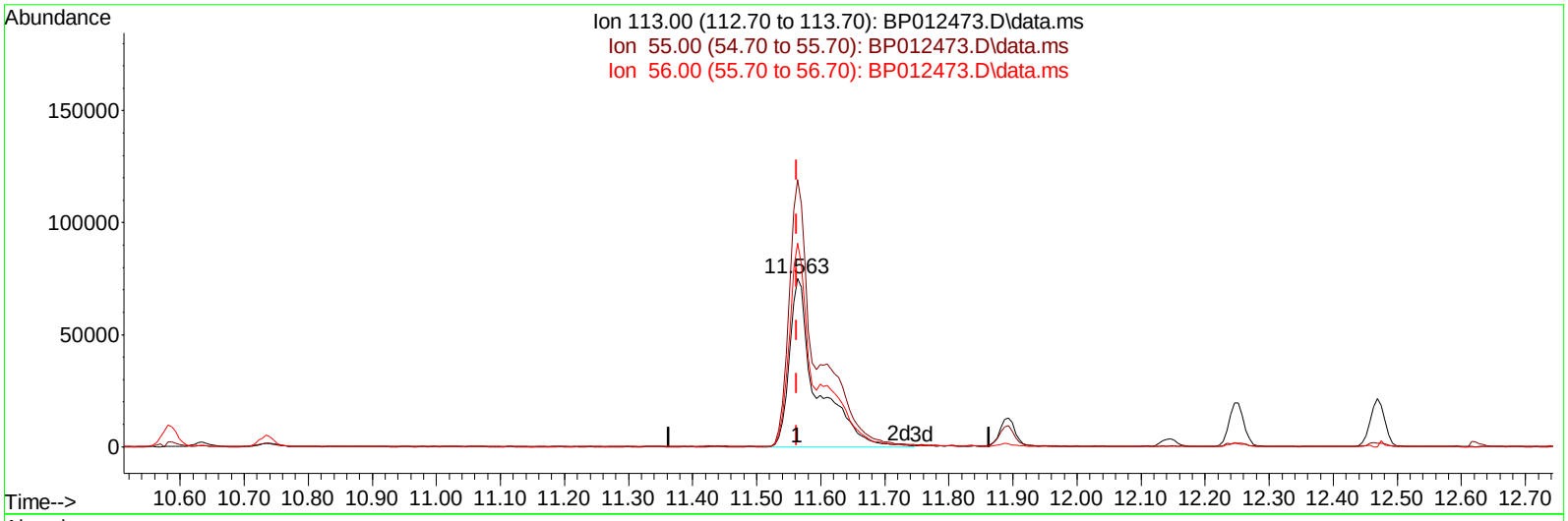
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012473.D
Acq On : 03 Nov 2022 04:02
Operator : CG/JU
Sample : PB148675BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

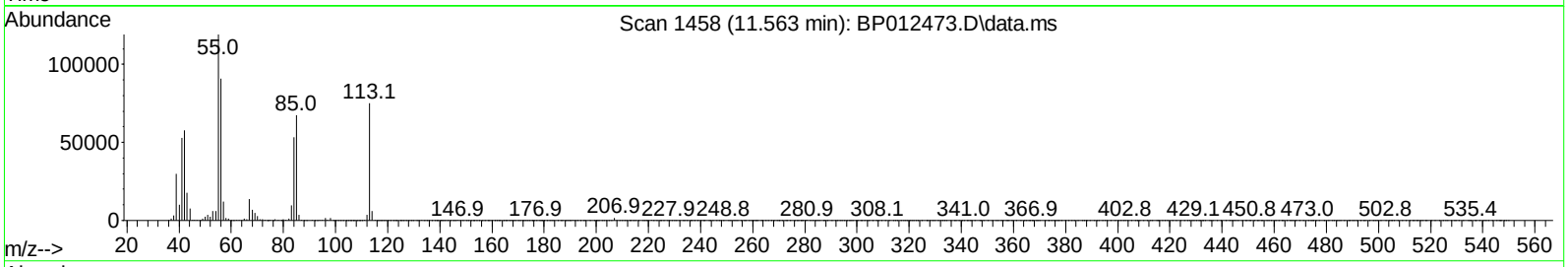
Quant Time: Nov 03 05:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

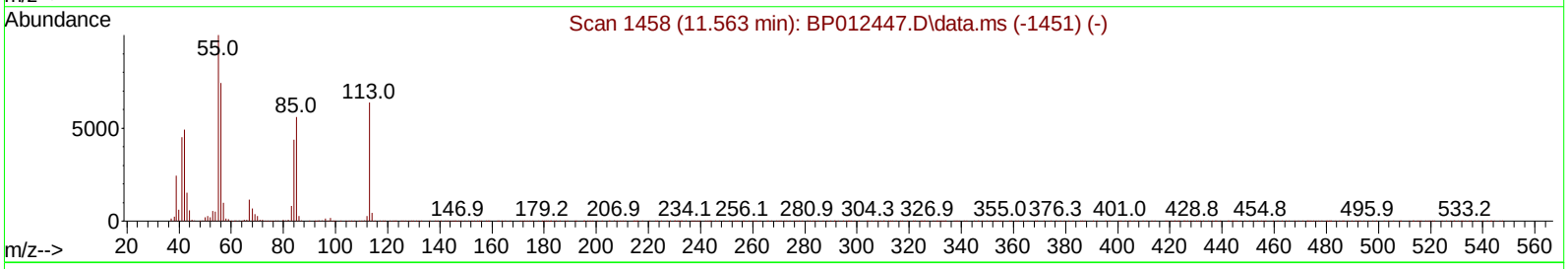
Instrument :
BNA_P
ClientSampleId :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022







TIC: BP012473.D\data.ms

(34) Caprolactam

11.563min (+ 0.001) 28.41 ng/ul m

response 224317

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	158.46
56.00	123.60	120.77
0.00	0.00	0.00

Quantitation Report (Qedit)

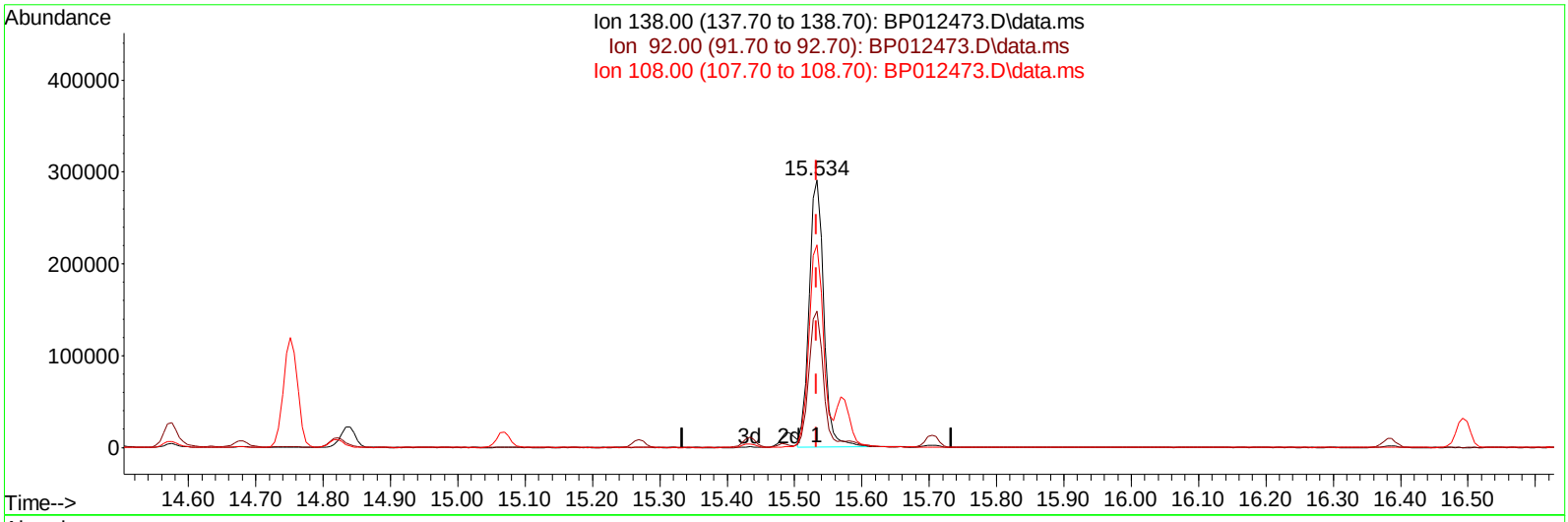
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012473.D
Acq On : 03 Nov 2022 04:02
Operator : CG/JU
Sample : PB148675BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

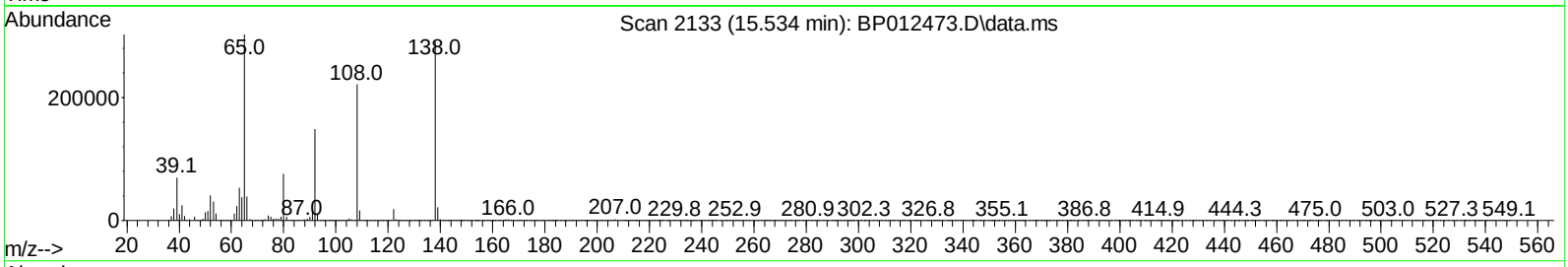
Quant Time: Nov 03 05:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

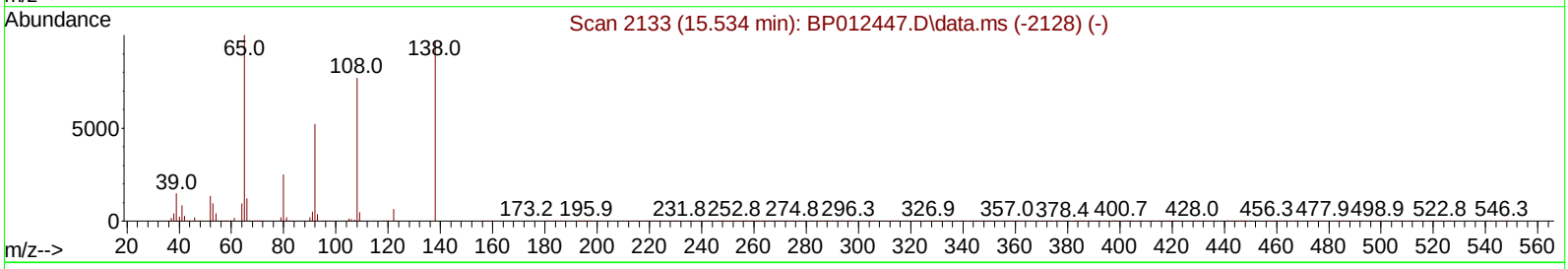
Instrument :
BNA_P
ClientSampleId :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022







TIC: BP012473.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 33.06 ng/ul

response 440338

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.07
108.00	70.80	75.91
0.00	0.00	0.00

Quantitation Report (Qedit)

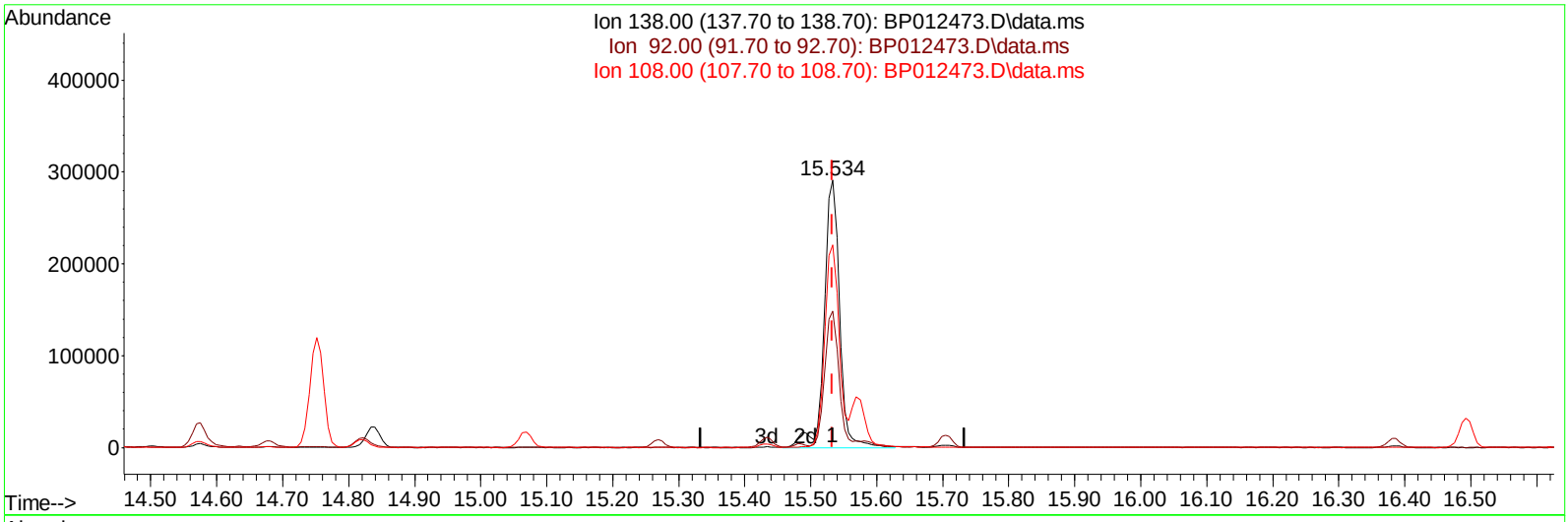
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012473.D
Acq On : 03 Nov 2022 04:02
Operator : CG/JU
Sample : PB148675BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

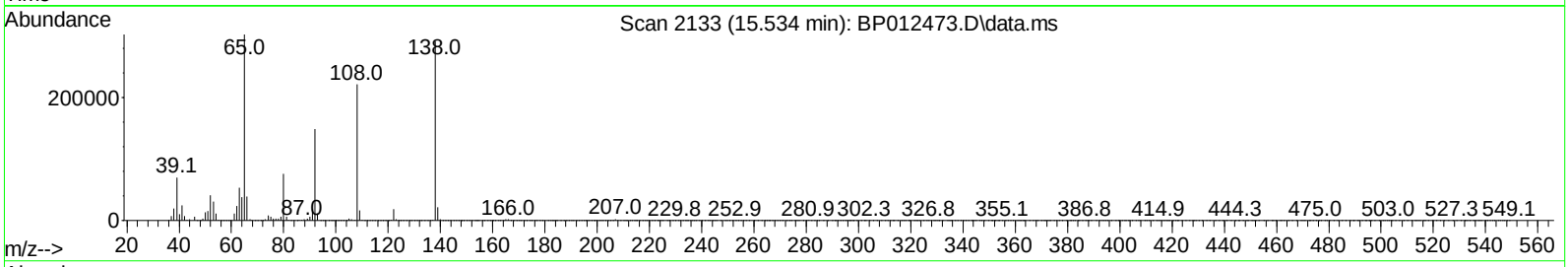
Quant Time: Nov 03 05:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

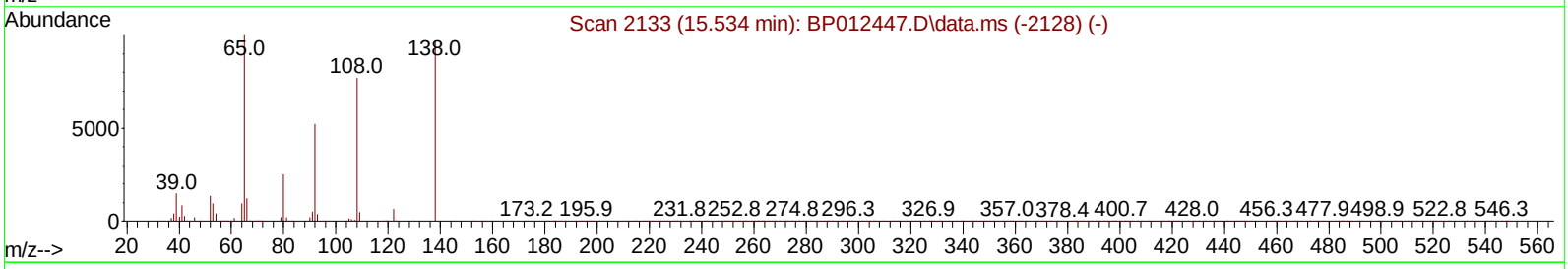
Instrument :
BNA_P
ClientSampleId :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022







TIC: BP012473.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 35.40 ng/ul m

response 471565

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.07
108.00	70.80	75.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012473.D
Acq On : 03 Nov 2022 04:02
Operator : CG/JU
Sample : PB148675BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 03 05:20:34 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 :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	329718	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1532485	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	1005475	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2216959	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	2060127	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1851372	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	39126	4.778	ng/uL	0.00
4) Pyridine-d5	3.652	84	509912	21.677	ng/ul	0.00
7) Phenol-d5	6.958	99	814394	27.538	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	456798	25.875	ng/ul	0.00
11) 2-Chlorophenol-d4	7.317	132	611026	28.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	655195	28.012	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	318236	32.023	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	367805	35.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	671508	30.040	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	866403	26.030	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	1982579	28.804	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2232447	28.382	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	389837	29.926	ng/ul	0.00
60) Fluorene-d10	15.434	176	1693657	28.740	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	330115	28.600	ng/ul	0.00
73) Anthracene-d10	17.298	188	2646602	27.706	ng/ul	0.00
81) Pyrene-d10	19.539	212	3192261	30.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.522	264	2678600	29.611	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	76583	8.797	ng/uL	95
5) Pyridine	3.670	79	476494	20.612	ng/ul	96
6) Benzaldehyde	6.934	77	423359	30.354	ng/ul	98
8) Phenol	6.987	94	771090	25.077	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.217	93	595273	24.121	ng/ul	99
12) 2-Chlorophenol	7.346	128	600958	25.562	ng/ul	100
13) 2-Methylphenol	8.234	108	591181	25.001	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	748290	22.610	ng/ul	99
16) Acetophenone	8.616	105	935895	25.763	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.605	70	463093	26.479	ng/ul	97
18) 4-Methylphenol	8.569	108	670326	25.936	ng/ul	99
19) Hexachloroethane	8.858	117	226623	25.064	ng/ul	94
22) Nitrobenzene	8.993	77	684403	26.396	ng/ul	99
23) Isophorone	9.522	82	1365798	25.172	ng/ul	99
25) 2-Nitrophenol	9.705	139	366566	29.638	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	605555	22.298	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.005	93	862849	24.851	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	633409	27.295	ng/ul	99
30) Naphthalene	10.634	128	1993175	24.541	ng/ul	100
32) 4-Chloroaniline	10.758	127	851322	24.857	ng/ul	99
33) Hexachlorobutadiene	10.910	225	371440	25.728	ng/ul	98
34) Caprolactam	11.563	113	224317m	28.408	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	712982	27.962	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012473.D
Acq On : 03 Nov 2022 04:02
Operator : CG/JU
Sample : PB148675BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 03 05:20:34 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 :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.252	142	1391569	24.991	ng/ul	99
37) 1-Methylnaphthalene	12.469	142	1388509	24.969	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	746343	25.271	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	256721	18.788	ng/ul	100
41) 2,4,6-Trichlorophenol	12.869	196	519053	27.495	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	579357	28.138	ng/ul	100
43) 1,1'-Biphenyl	13.263	154	1856357	25.108	ng/ul	100
44) 2-Chloronaphthalene	13.310	162	1457683	25.090	ng/ul	100
45) 2-Nitroaniline	13.528	65	438543	32.568	ng/ul	99
47) Dimethylphthalate	13.899	163	1903306	26.246	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	401899	33.377	ng/ul	99
50) Acenaphthylene	14.157	152	2271282	25.748	ng/ul	100
51) 3-Nitroaniline	14.357	138	447956	30.383	ng/ul	100
52) Acenaphthene	14.498	153	1567311	25.282	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	165592	20.364	ng/ul	98
55) 4-Nitrophenol	14.681	109	276769	28.079	ng/ul	92
56) Dibenzofuran	14.840	168	2175783	25.709	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	579786	31.968	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	500589	28.644	ng/ul	98
59) Diethylphthalate	15.269	149	1937057	27.451	ng/ul	99
61) Fluorene	15.493	166	1742611	25.914	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	868024	26.316	ng/ul	99
63) 4-Nitroaniline	15.534	138	471565m	35.402	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.587	198	318430	25.893	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	1571344	25.166	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	592375	26.602	ng/ul	98
69) Hexachlorobenzene	16.493	284	718016	26.884	ng/ul	98
70) Atrazine	16.669	200	501213	23.172	ng/ul	99
71) Pentachlorophenol	16.851	266	420354	25.627	ng/ul	99
72) Phenanthrene	17.240	178	2992896	25.554	ng/ul	100
74) Anthracene	17.334	178	2949667	25.351	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	785996	24.784	ng/uL	100
76) Pentachlorobenzene	14.751	250	783441	23.394	ng/uL	100
77) Carbazole	17.610	167	2816306	27.177	ng/ul	100
78) Di-n-butylphthalate	18.157	149	3483723	28.937	ng/ul	100
80) Fluoranthene	19.216	202	3641253	28.513	ng/ul	97
82) Pyrene	19.569	202	3668131	27.732	ng/ul	97
83) Butylbenzylphthalate	20.439	149	1635108	33.157	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.216	252	1103735	24.664	ng/ul	100
85) Benzo(a)anthracene	21.280	228	3416511	25.995	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	2360482	31.303	ng/ul	100
87) Chrysene	21.333	228	3238252	26.355	ng/ul	99
89) Di-n-octyl phthalate	22.116	149	3862568	34.978	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3308378	28.220	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	3160320	28.286	ng/ul	98
93) Benzo(a)pyrene	23.574	252	2732969	26.695	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.151	276	3224242	25.274	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	2802573	24.535	ng/ul	98
96) Benzo(g,h,i)perylene	26.915	276	2701467	23.956	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012473.D
Acq On : 03 Nov 2022 04:02
Operator : CG/JU
Sample : PB148675BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 03 05:20:34 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 :
SLCS675

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022