Quantitation Report (Qedit)

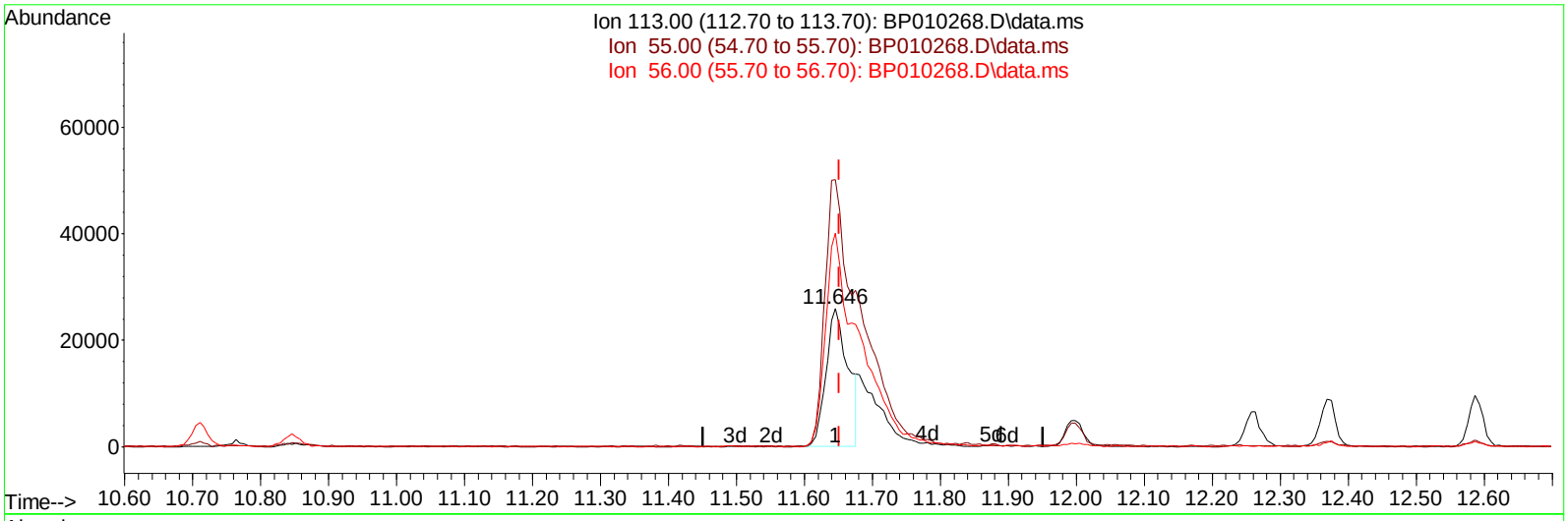
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010268.D
Acq On : 10 May 2022 16:51
Operator : CG/JU
Sample : PB144574BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

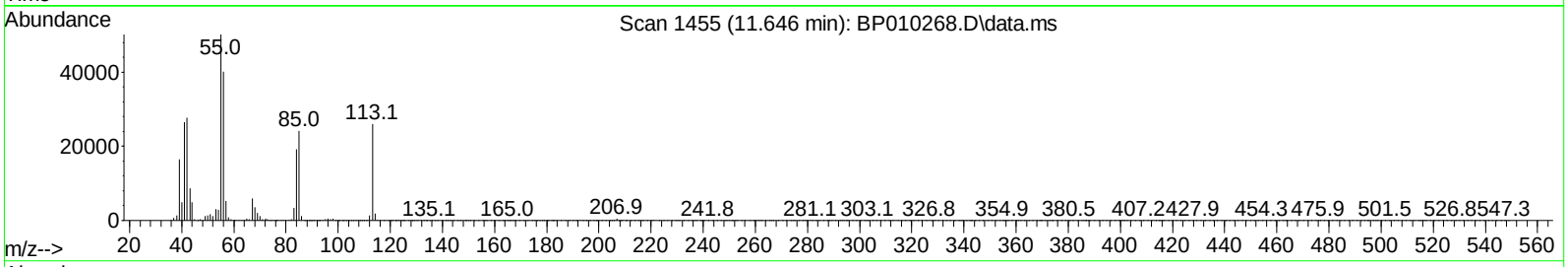
Quant Time: May 11 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration

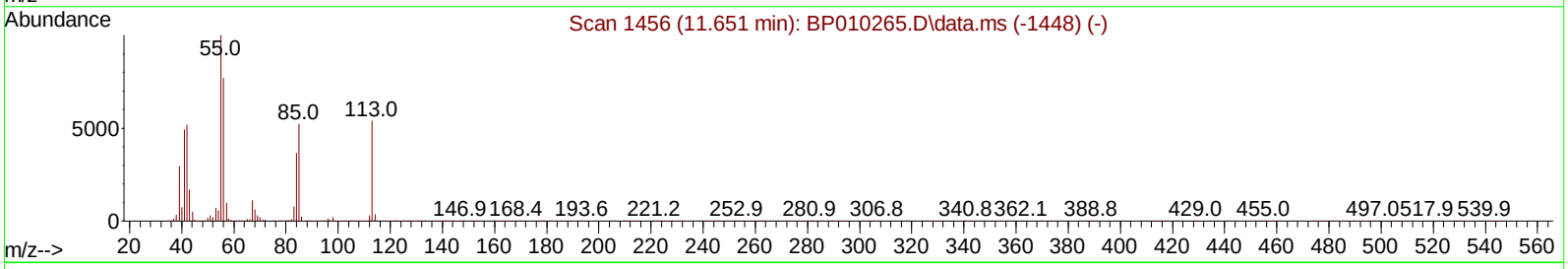
Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022







TIC: BP010268.D\data.ms

(34) Caprolactam

11.646min (-0.006) 19.09 ng/ul

response 58630

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	193.16#
56.00	85.80	154.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

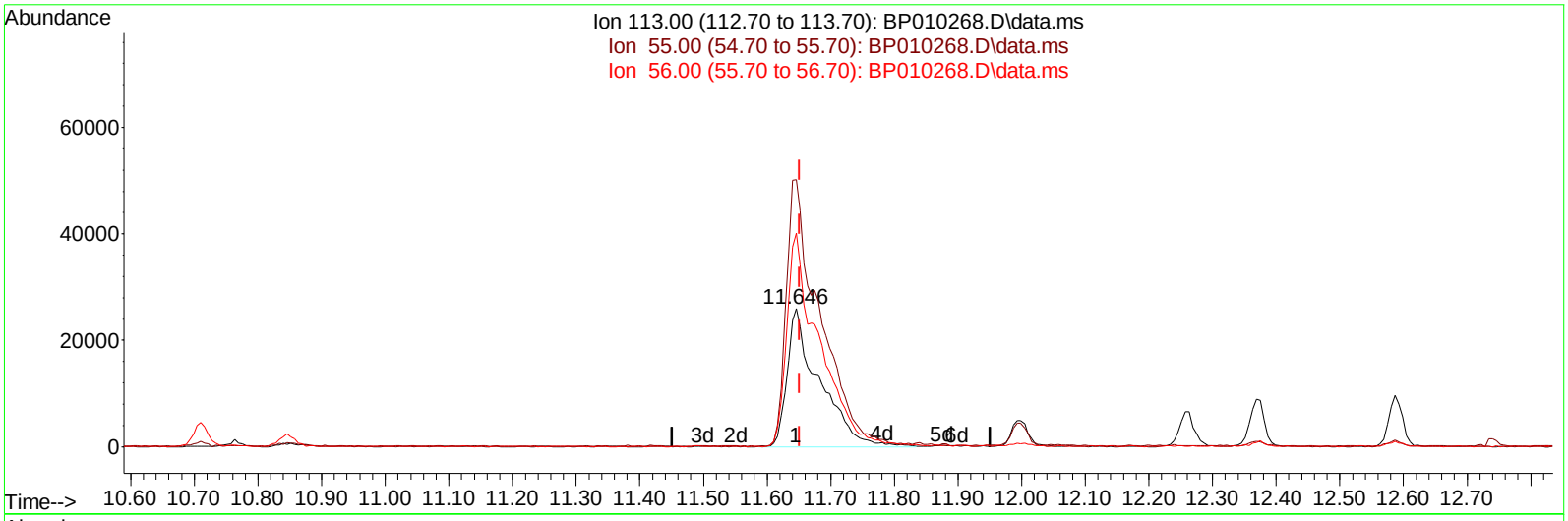
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010268.D
Acq On : 10 May 2022 16:51
Operator : CG/JU
Sample : PB144574BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

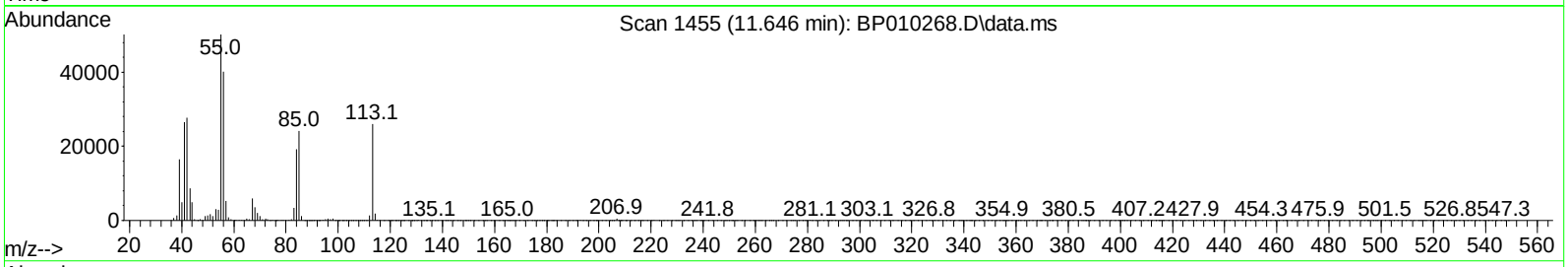
Quant Time: May 11 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration

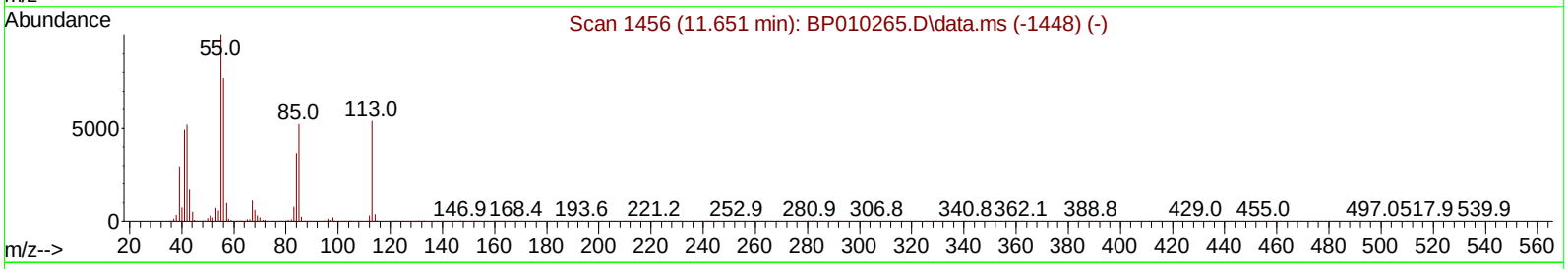
Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022







TIC: BP010268.D\data.ms

(34) Caprolactam

11.646min (-0.006) 29.64 ng/ul m

response 91019

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	193.16#
56.00	85.80	154.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

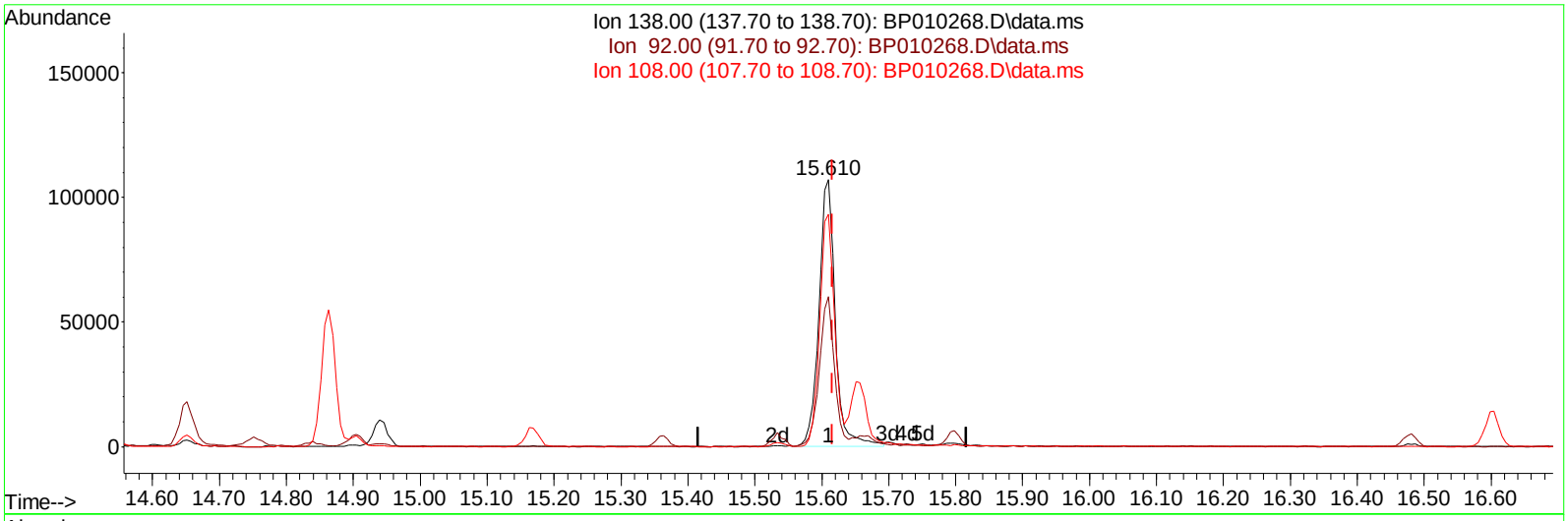
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010268.D
Acq On : 10 May 2022 16:51
Operator : CG/JU
Sample : PB144574BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

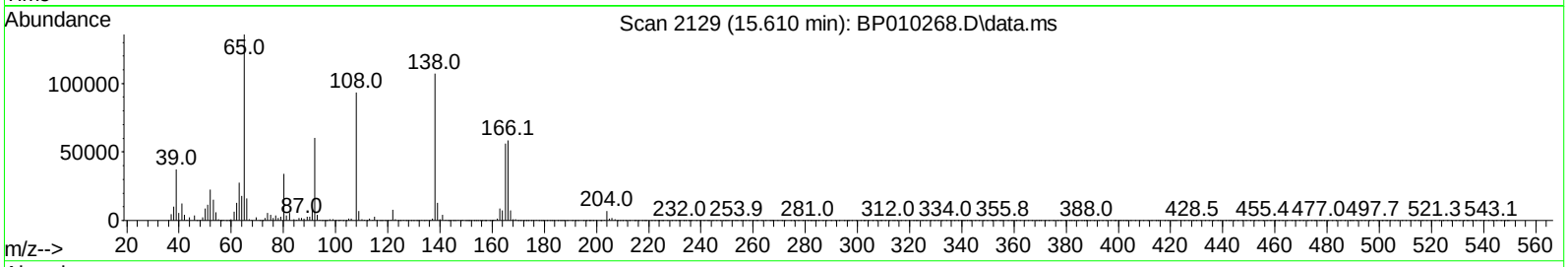
Quant Time: May 11 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration

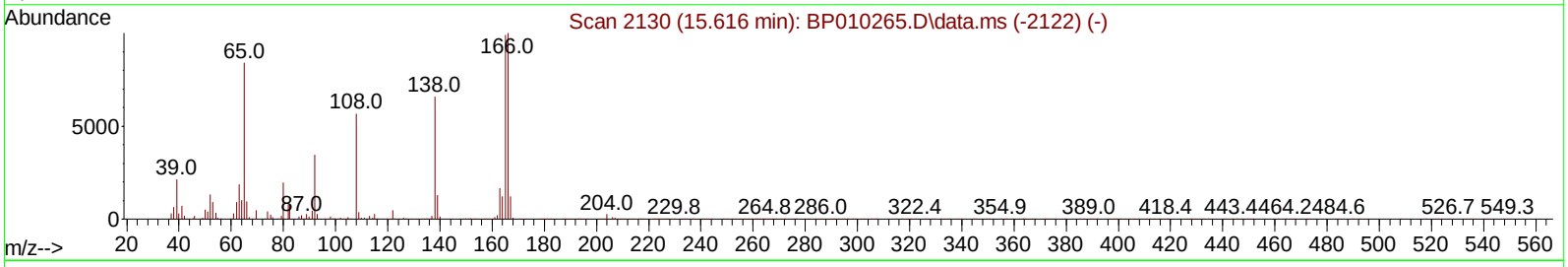
Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022







TIC: BP010268.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.006) 37.45 ng/ul

response 181224

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	56.18
108.00	122.00	87.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

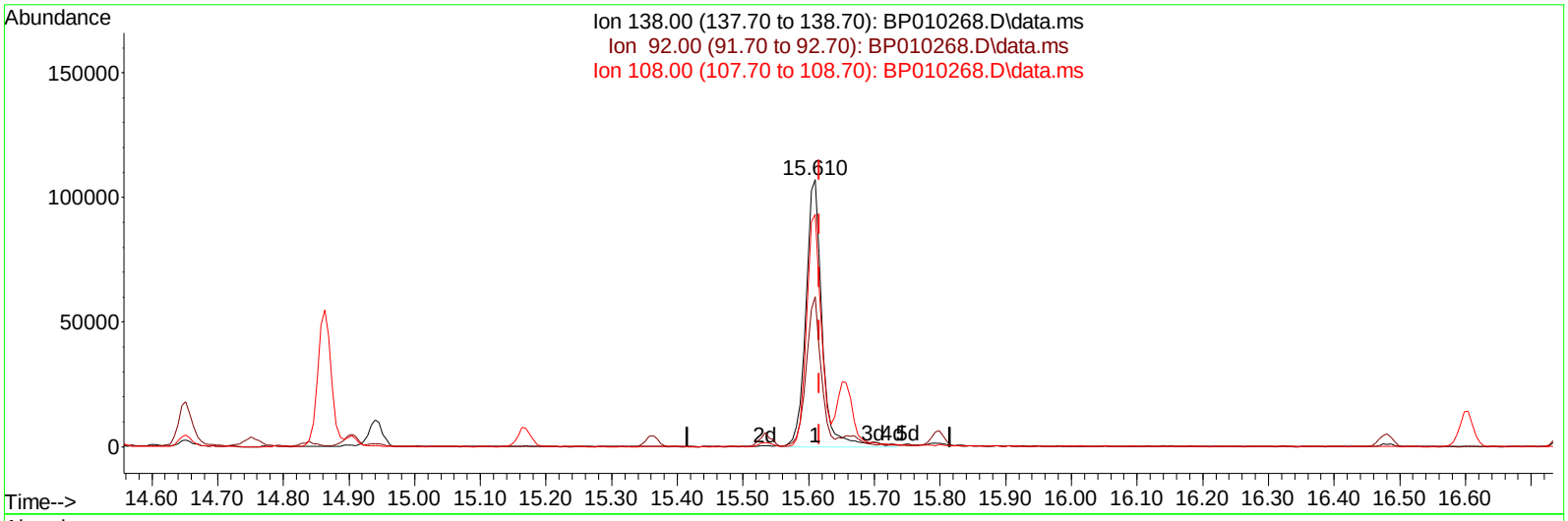
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010268.D
Acq On : 10 May 2022 16:51
Operator : CG/JU
Sample : PB144574BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

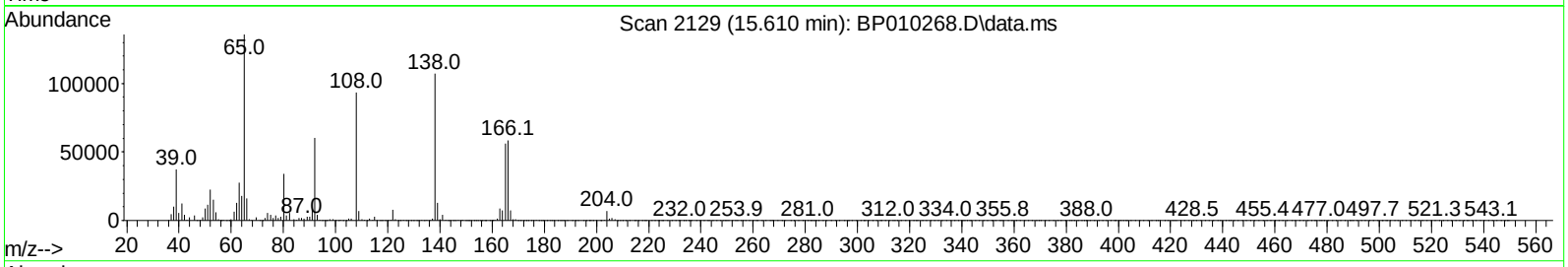
Quant Time: May 11 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration

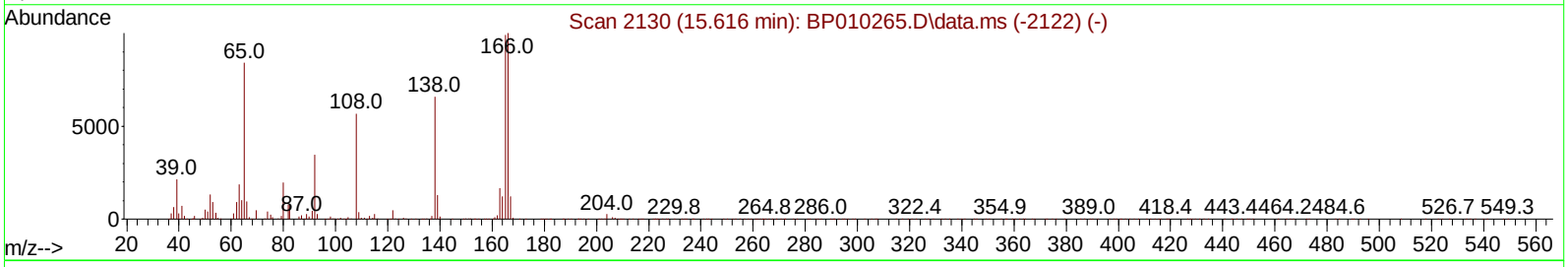
Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022







TIC: BP010268.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.006) 38.28 ng/ul m

response 185229

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	56.18
108.00	122.00	87.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010268.D
Acq On : 10 May 2022 16:51
Operator : CG/JU
Sample : PB144574BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 11 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	111108	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	495821	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.540	164	354843	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.292	188	818363	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.380	240	881328	20.000	ng/ul	0.00
88) Perylene-d12	23.816	264	918238	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	14736	5.634	ng/uL	0.00
4) Pyridine-d5	3.764	84	195505	26.862	ng/ul	0.00
7) Phenol-d5	7.075	99	272627	26.419	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	181714	28.464	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	218674	28.773	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	235305	27.735	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	111587	28.068	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	123839	27.321	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	229926	27.869	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	288786	23.710	ng/ul	-0.01
46) Dimethylphthalate-d6	13.951	166	825114	29.188	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	905999	26.881	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	151489	27.937	ng/ul	0.00
60) Fluorene-d10	15.534	176	700128	29.340	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.657	200	158466	28.277	ng/ul	0.00
73) Anthracene-d10	17.392	188	1136839	28.367	ng/ul	-0.01
81) Pyrene-d10	19.628	212	1414441	29.042	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	1466917	29.956	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	30559	11.431	ng/uL#	16
5) Pyridine	3.787	79	209088	27.409	ng/ul#	33
6) Benzaldehyde	7.046	77	185924	32.602	ng/ul	95
8) Phenol	7.099	94	290437	27.916	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.328	93	229007	28.129	ng/ul#	75
12) 2-Chlorophenol	7.475	128	220477	28.885	ng/ul	95
13) 2-Methylphenol	8.352	108	222418	28.166	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	370797	28.955	ng/ul#	81
16) Acetophenone	8.734	105	365452	27.558	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.722	70	201111	29.030	ng/ul#	70
18) 4-Methylphenol	8.681	108	243113	28.138	ng/ul	96
19) Hexachloroethane	8.993	117	95307	29.286	ng/ul#	79
22) Nitrobenzene	9.111	77	291035	28.839	ng/ul#	83
23) Isophorone	9.640	82	564293	28.550	ng/ul	98
25) 2-Nitrophenol	9.822	139	133942	28.764	ng/ul#	86
26) 2,4-Dimethylphenol	9.887	107	288885	29.055	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.122	93	328366	28.310	ng/ul#	97
29) 2,4-Dichlorophenol	10.358	162	232287	28.823	ng/ul#	83
30) Naphthalene	10.763	128	745225	28.169	ng/ul	96
32) 4-Chloroaniline	10.869	127	291207	23.958	ng/ul	98
33) Hexachlorobutadiene	11.057	225	159152	28.836	ng/ul	97
34) Caprolactam	11.646	113	91019m	29.642	ng/ul	
35) 4-Chloro-3-methylphenol	11.999	107	290205	29.925	ng/ul#	70

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010268.D
Acq On : 10 May 2022 16:51
Operator : CG/JU
Sample : PB144574BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 11 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	535204	28.572	ng/ul	92
37) 1-Methylnaphthalene	12.587	142	553019	29.043	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.740	216	310841	28.496	ng/ul#	93
40) Hexachlorocyclopentadiene	12.722	237	167498	27.545	ng/ul	96
41) 2,4,6-Trichlorophenol	12.975	196	206544	28.871	ng/ul#	80
42) 2,4,5-Trichlorophenol	13.051	196	232831	29.863	ng/ul#	87
43) 1,1'-Biphenyl	13.375	154	757895	28.591	ng/ul#	93
44) 2-Chloronaphthalene	13.416	162	586492	28.566	ng/ul	93
45) 2-Nitroaniline	13.616	65	213785	30.758	ng/ul#	75
47) Dimethylphthalate	13.999	163	811942	29.602	ng/ul#	92
48) 2,6-Dinitrotoluene	14.116	165	173675	31.033	ng/ul	94
50) Acenaphthylene	14.263	152	970164	28.774	ng/ul	96
51) 3-Nitroaniline	14.446	138	157932	32.254	ng/ul#	83
52) Acenaphthene	14.604	153	632913	28.997	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	101007	27.582	ng/ul#	74
55) 4-Nitrophenol	14.751	109	136915	29.772	ng/ul#	40
56) Dibenzofuran	14.940	168	934726	29.267	ng/ul	99
57) 2,4-Dinitrotoluene	14.904	165	254672	31.103	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.169	232	207054	29.920	ng/ul#	86
59) Diethylphthalate	15.363	149	851580	30.076	ng/ul	93
61) Fluorene	15.593	166	786300	29.724	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.587	204	408983	29.906	ng/ul	99
63) 4-Nitroaniline	15.610	138	185229m	38.283	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.669	198	156904	28.740	ng/ul#	89
67) N-Nitrosodiphenylamine	15.798	169	694830	28.883	ng/ul	94
68) 4-Bromophenyl-phenylether	16.481	248	249720	28.888	ng/ul	98
69) Hexachlorobenzene	16.604	284	288277	28.833	ng/ul#	89
70) Atrazine	16.757	200	290871	29.929	ng/ul#	91
71) Pentachlorophenol	16.945	266	186293	28.071	ng/ul	86
72) Phenanthrene	17.340	178	1335711	29.603	ng/ul	99
74) Anthracene	17.428	178	1346113	29.415	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.346	216	319939	26.720	ng/uL#	85
76) Pentachlorobenzene	14.863	250	320041	27.955	ng/uL	92
77) Carbazole	17.698	167	1204300	29.167	ng/ul#	96
78) Di-n-butylphthalate	18.245	149	1535666	29.428	ng/ul#	93
80) Fluoranthene	19.298	202	1665499	30.076	ng/ul	97
82) Pyrene	19.651	202	1714002	29.904	ng/ul	96
83) Butylbenzylphthalate	20.522	149	733111	30.033	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.292	252	571818	30.356	ng/ul#	95
85) Benzo(a)anthracene	21.363	228	1727473	29.983	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.286	149	1106989	30.058	ng/ul#	82
87) Chrysene	21.416	228	1696240	29.706	ng/ul	98
89) Di-n-octyl phthalate	22.222	149	1903653	30.797	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	1875528	31.100	ng/ul	100
91) Benzo(k)fluoranthene	23.122	252	1714681	30.134	ng/ul#	97
93) Benzo(a)pyrene	23.710	252	1802972	30.863	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.357	276	1964589	30.423	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.380	278	1696442	30.728	ng/ul#	96
96) Benzo(g,h,i)perylene	27.145	276	1653365	30.316	ng/ul#	92

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

Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010268.D
Acq On : 10 May 2022 16:51
Operator : CG/JU
Sample : PB144574BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 11 01:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS574

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022