Quantitation Report (Qedit)

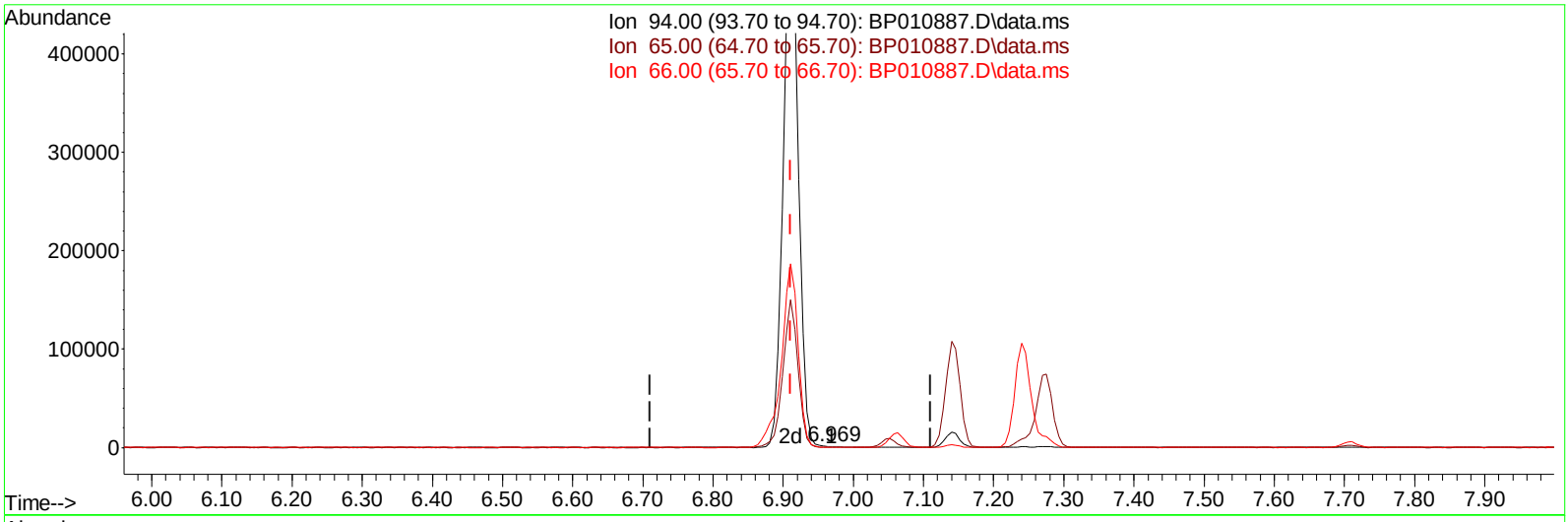
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010887.D
Acq On : 27 Jun 2022 20:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

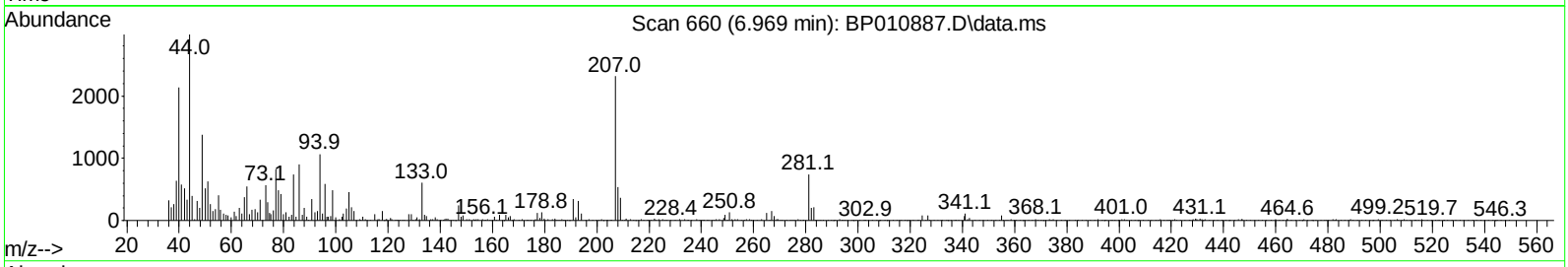
Quant Time: Jun 27 23:17:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

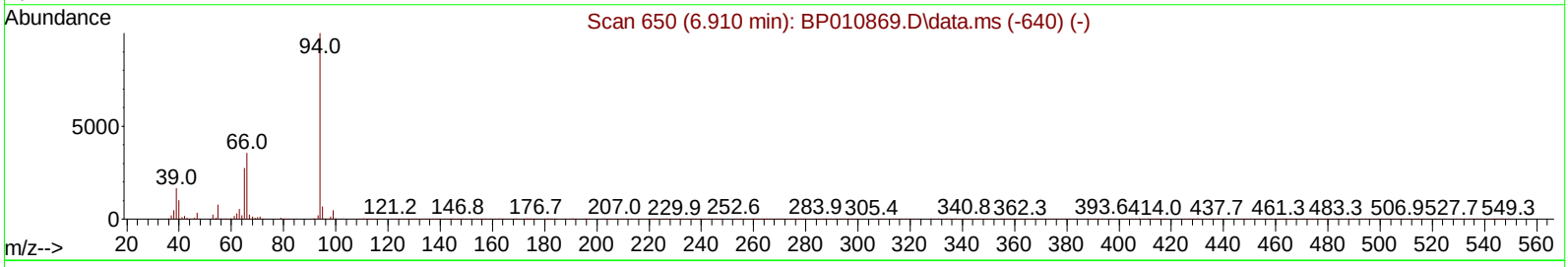
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010887.D\data.ms

(8) Phenol

6.969min (+ 0.059) 0.02 ng/ul

response 821

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	34.30	35.18
66.00	46.80	51.22
0.00	0.00	0.00

Quantitation Report (Qedit)

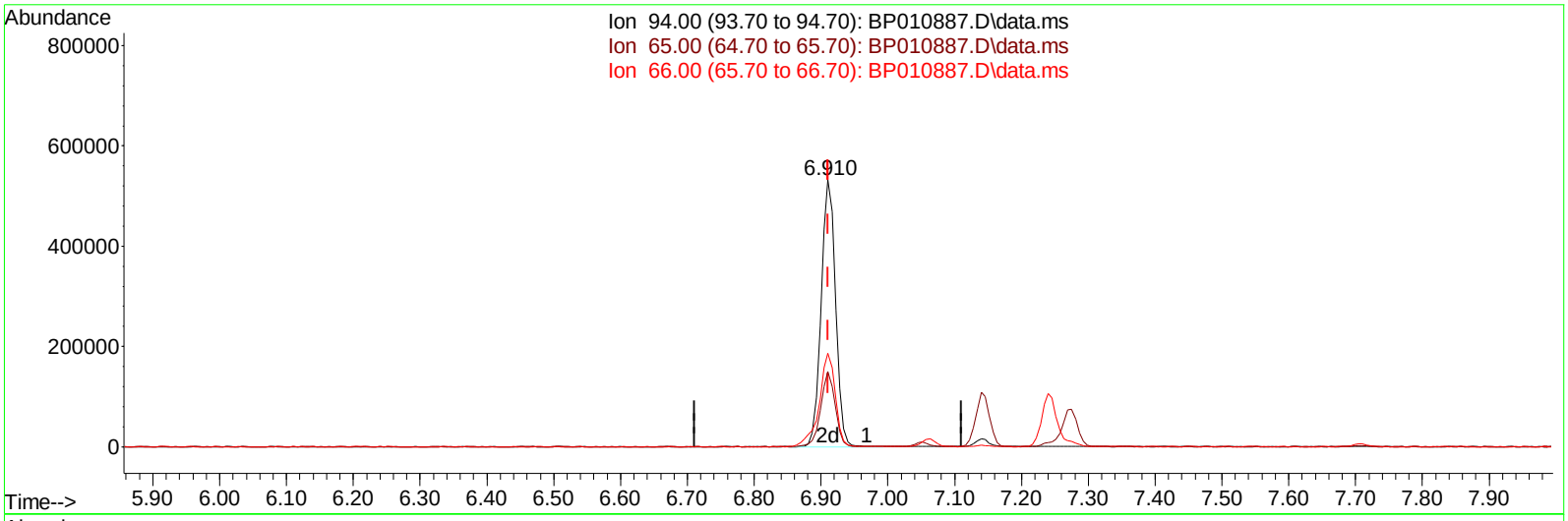
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010887.D
Acq On : 27 Jun 2022 20:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

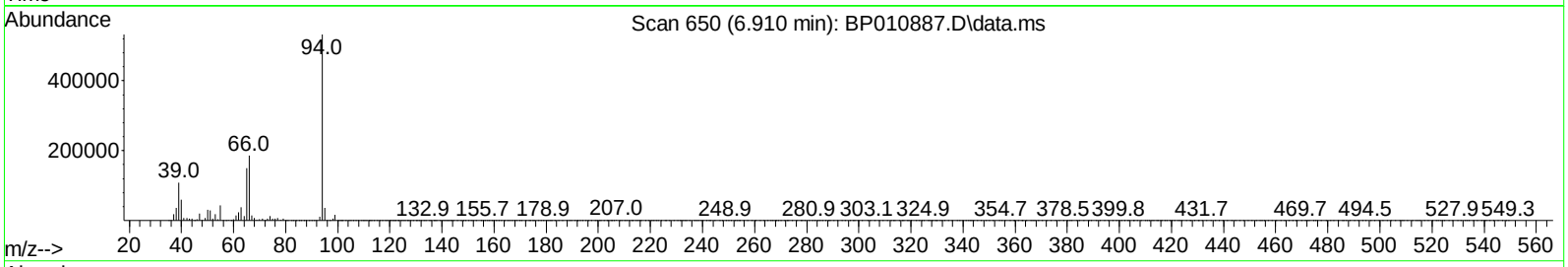
Quant Time: Jun 27 23:17:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

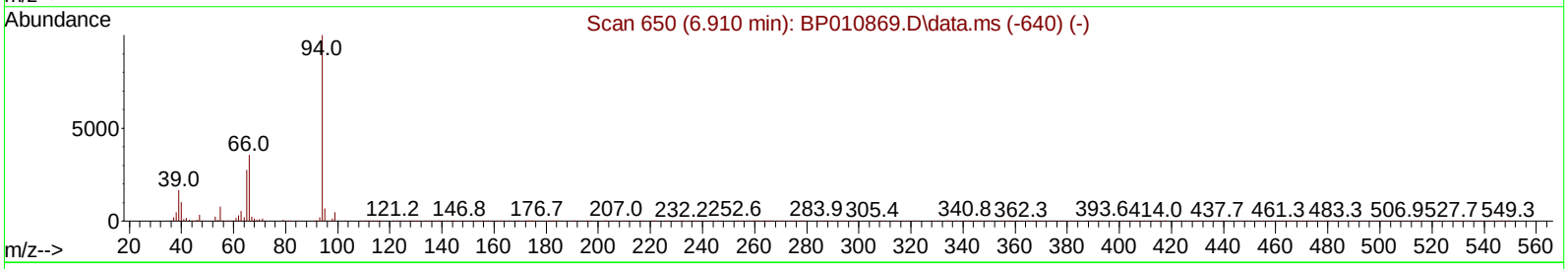
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010887.D\data.ms

(8) Phenol

6.910min (+ 0.000) 20.05 ng/ul m

response 795141

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	34.30	28.20
66.00	46.80	35.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010887.D
Acq On : 27 Jun 2022 20:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 23:17:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	468331	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	1850427	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	931770	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1617233	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1475480	20.000	ng/ul	# 0.00
88) Perylene-d12	23.604	264	1660732	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	103073	8.325	ng/uL	0.00
4) Pyridine-d5	3.611	84	659023	19.997	ng/ul	0.00
7) Phenol-d5	6.881	99	733031	19.772	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	481483	19.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	612168	19.902	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	566699	19.337	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	271036	23.009	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	239227	24.547	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	475983	19.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	745345	18.962	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	1183393	18.541	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1532059	18.807	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	193628	19.422	ng/ul	0.00
60) Fluorene-d10	15.363	176	1027988	18.768	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	108769	20.300	ng/ul	0.00
73) Anthracene-d10	17.228	188	1396505	19.409	ng/ul	0.00
81) Pyrene-d10	19.475	212	1480394	18.416	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.451	264	1590889	19.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	106340	8.054	ng/uL#	90
5) Pyridine	3.628	79	669482	20.054	ng/ul#	74
6) Benzaldehyde	6.858	77	437239	22.352	ng/ul	95
8) Phenol	6.910	94	795141m	20.053	ng/ul	
10) Bis(2-Chloroethyl)ether	7.140	93	636007	19.971	ng/ul	89
12) 2-Chlorophenol	7.275	128	645372	20.326	ng/ul	91
13) 2-Methylphenol	8.157	108	565561	19.159	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.246	45	842848	19.726	ng/ul#	97
16) Acetophenone	8.534	105	875083	19.443	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.522	70	418356	18.382	ng/ul	91
18) 4-Methylphenol	8.487	108	601843	19.577	ng/ul	100
19) Hexachloroethane	8.781	117	247376	19.239	ng/ul#	82
22) Nitrobenzene	8.910	77	644333	21.918	ng/ul	93
23) Isophorone	9.440	82	1091915	17.712	ng/ul	97
25) 2-Nitrophenol	9.622	139	285817	24.218	ng/ul#	80
26) 2,4-Dimethylphenol	9.687	107	629457	19.522	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.928	93	756203	19.445	ng/ul	98
29) 2,4-Dichlorophenol	10.151	162	502729	20.092	ng/ul	99
30) Naphthalene	10.551	128	1894158	19.640	ng/ul	99
32) 4-Chloroaniline	10.669	127	745405	19.140	ng/ul	99
33) Hexachlorobutadiene	10.840	225	304916	19.074	ng/ul	97
34) Caprolactam	11.451	113	129561	16.483	ng/ul	89
35) 4-Chloro-3-methylphenol	11.804	107	502879	18.543	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010887.D
Acq On : 27 Jun 2022 20:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 23:17:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.175	142	1174760	18.811	ng/ul	98
37) 1-Methylnaphthalene	12.393	142	1180011	19.019	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.540	216	536248	20.027	ng/ul#	98
40) Hexachlorocyclopentadiene	12.522	237	370881	21.859	ng/ul	96
41) 2,4,6-Trichlorophenol	12.793	196	315675	20.449	ng/ul	97
42) 2,4,5-Trichlorophenol	12.857	196	344122	20.773	ng/ul	100
43) 1,1'-Biphenyl	13.193	154	1450619	19.776	ng/ul#	98
44) 2-Chloronaphthalene	13.234	162	1092053	19.763	ng/ul	99
45) 2-Nitroaniline	13.445	65	268276	22.883	ng/ul#	84
47) Dimethylphthalate	13.834	163	1188908	18.600	ng/ul	99
48) 2,6-Dinitrotoluene	13.945	165	204884	21.393	ng/ul	99
50) Acenaphthylene	14.087	152	1734310	19.440	ng/ul	99
51) 3-Nitroaniline	14.275	138	230388	20.066	ng/ul	91
52) Acenaphthene	14.428	153	1121503	19.482	ng/ul	98
53) 2,4-Dinitrophenol	14.481	184	70081	19.060	ng/ul#	84
55) 4-Nitrophenol	14.587	109	155445	19.609	ng/ul#	71
56) Dibenzofuran	14.763	168	1528902	19.390	ng/ul	96
57) 2,4-Dinitrotoluene	14.734	165	281153	21.970	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.992	232	232201	19.574	ng/ul	88
59) Diethylphthalate	15.204	149	1117123	17.579	ng/ul	99
61) Fluorene	15.416	166	1182750	18.811	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	546880	18.581	ng/ul	98
63) 4-Nitroaniline	15.445	138	222465	20.956	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.498	198	115645	19.974	ng/ul	97
67) N-Nitrosodiphenylamine	15.634	169	980939	20.026	ng/ul	98
68) 4-Bromophenyl-phenylether	16.322	248	302909	18.689	ng/ul	98
69) Hexachlorobenzene	16.422	284	353348	18.822	ng/ul	95
70) Atrazine	16.604	200	284233	17.502	ng/ul	99
71) Pentachlorophenol	16.775	266	187516	19.399	ng/ul	99
72) Phenanthrene	17.169	178	1703456	19.779	ng/ul	99
74) Anthracene	17.263	178	1703519	19.667	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.151	216	541312	20.284	ng/uL	97
76) Pentachlorobenzene	14.681	250	463002	20.229	ng/uL	98
77) Carbazole	17.539	167	1537580	19.720	ng/ul	100
78) Di-n-butylphthalate	18.110	149	1529208	16.459	ng/ul	99
80) Fluoranthene	19.151	202	1783910	18.044	ng/ul#	88
82) Pyrene	19.504	202	1867308	18.703	ng/ul#	84
83) Butylbenzylphthalate	20.398	149	597648	17.006	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.163	252	539958	17.722	ng/ul#	98
85) Benzo(a)anthracene	21.227	228	1769990	19.181	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	866925	15.578	ng/ul#	97
87) Chrysene	21.274	228	1744798	19.731	ng/ul	99
89) Di-n-octyl phthalate	22.086	149	1448058	14.690	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	1930294	18.691	ng/ul#	95
91) Benzo(k)fluoranthene	22.927	252	1903931	19.395	ng/ul#	95
93) Benzo(a)pyrene	23.498	252	1980539	19.714	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.057	276	2458006	20.276	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.080	278	2119295	20.381	ng/ul#	91
96) Benzo(g,h,i)perylene	26.804	276	2107928	20.441	ng/ul#	88

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 07/01/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010887.D
Acq On : 27 Jun 2022 20:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 23:17:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 23:12:49 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 07/01/2022