Quantitation Report (Qedit)

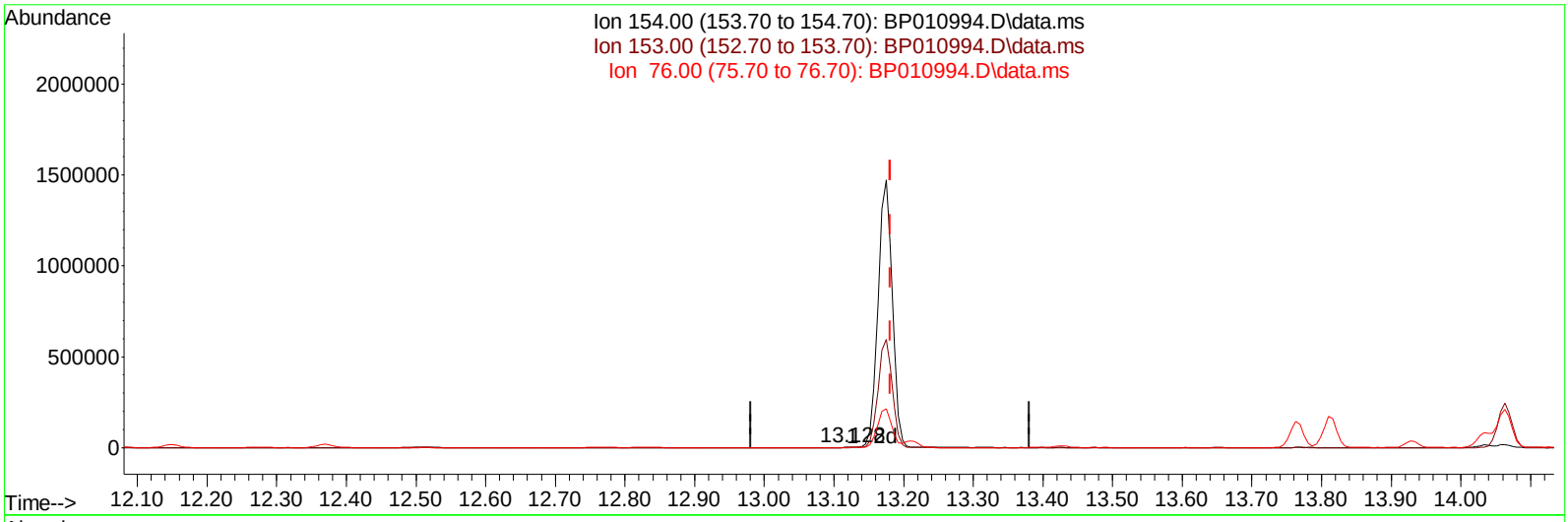
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010994.D
Acq On : 18 Jul 2022 15:52
Operator : CG/JU
Sample : PB146256BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

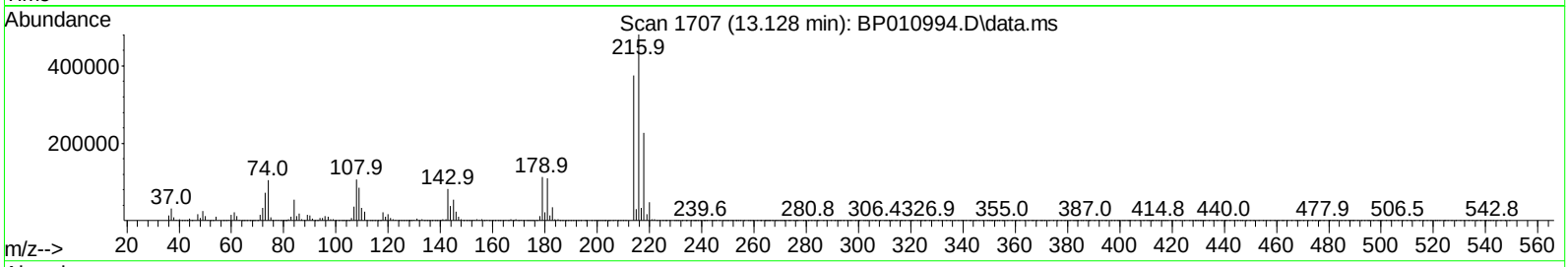
Quant Time: Jul 19 00:45:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

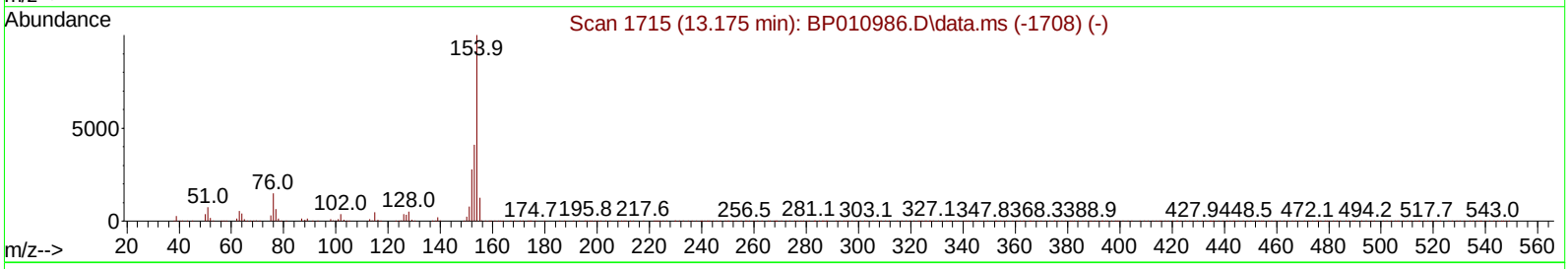
Instrument :
BNA_P
ClientSampleId :
SLCS256

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP010994.D\data.ms

(43) 1,1'-Biphenyl

13.128min (-0.053) 0.06 ng/ul

response 4180

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	33.24
76.00	11.50	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

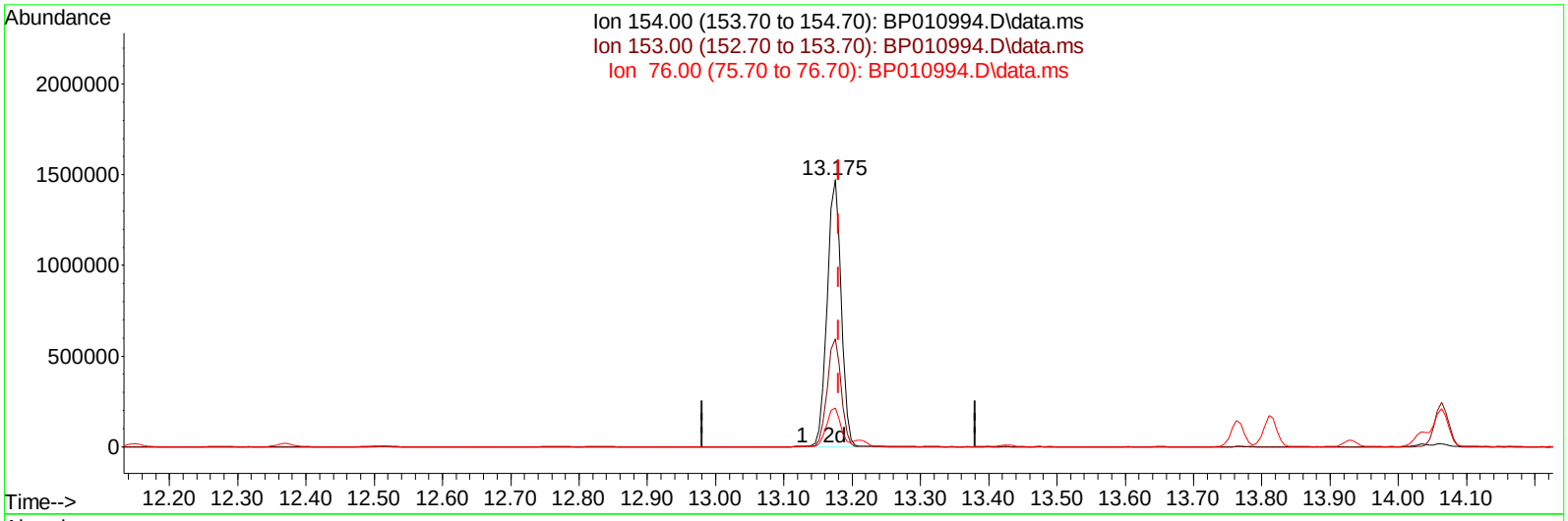
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010994.D
Acq On : 18 Jul 2022 15:52
Operator : CG/JU
Sample : PB146256BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

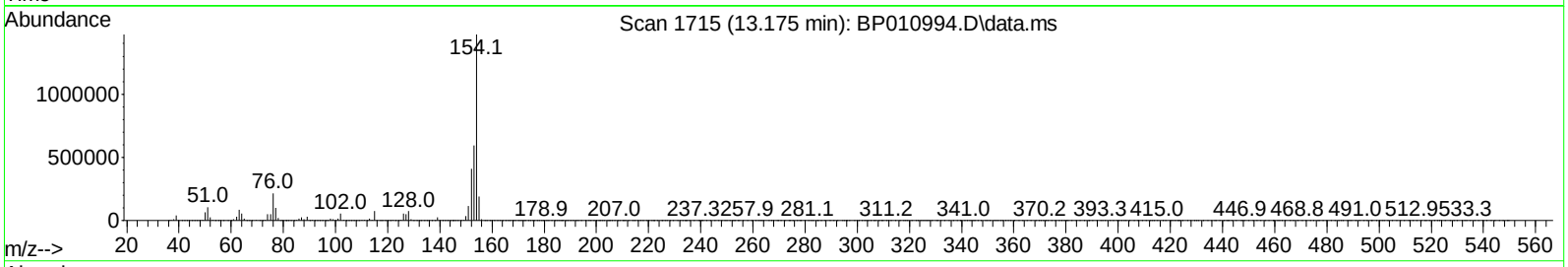
Quant Time: Jul 19 00:45:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

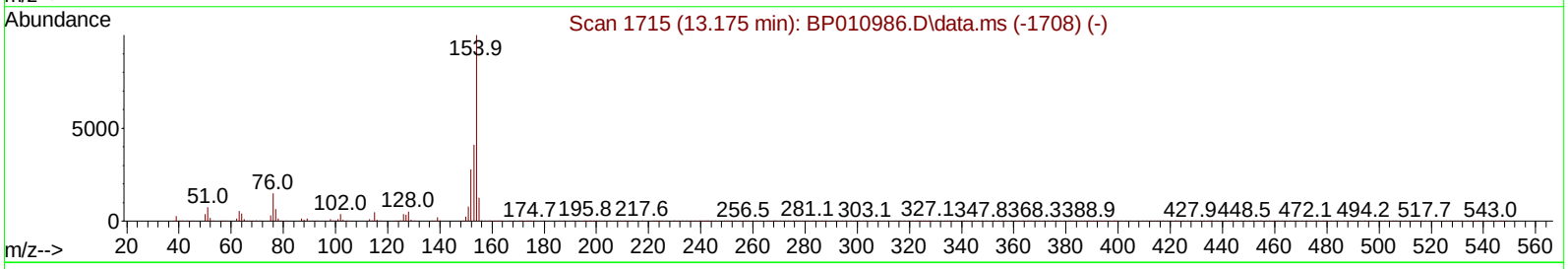
Instrument :
BNA_P
ClientSampleId :
SLCS256

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP010994.D\data.ms

(43) 1,1'-Biphenyl

13.175min (-0.006) 28.49 ng/ul m

response 2095849

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	40.39
76.00	11.50	14.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010994.D
Acq On : 18 Jul 2022 15:52
Operator : CG/JU
Sample : PB146256BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 19 00:45:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS256

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	362996	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1670667	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.345	164	985775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	2032782	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1956670	20.000	ng/ul	# 0.00
88) Perylene-d12	23.586	264	1981484	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	63281	6.285	ng/uL	0.00
4) Pyridine-d5	3.587	84	778781	29.924	ng/ul	0.00
7) Phenol-d5	6.858	99	1002051	33.629	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	637998	33.298	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	819238	34.026	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	806674	33.817	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	386109	31.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	385388	31.990	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	698766	31.716	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	2429887	66.900	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	2126567	31.564	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	2565527	32.274	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	436130	31.984	ng/ul	0.00
60) Fluorene-d10	15.345	176	1801026	31.449	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	305046	30.326	ng/ul	0.00
73) Anthracene-d10	17.210	188	2730224	31.593	ng/ul	0.00
81) Pyrene-d10	19.469	212	3156509	30.716	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	3103328	32.609	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	128232	12.138	ng/uL#	88
5) Pyridine	3.605	79	770971	28.745	ng/ul#	78
6) Benzaldehyde	6.834	77	578235	39.952	ng/ul	94
8) Phenol	6.887	94	1005812	31.756	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.116	93	801009	31.866	ng/ul	89
12) 2-Chlorophenol	7.252	128	796688	32.011	ng/ul	92
13) 2-Methylphenol	8.134	108	741478	31.656	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1120811	32.600	ng/ul#	97
16) Acetophenone	8.510	105	1162808	32.201	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.505	70	585100	32.292	ng/ul	92
18) 4-Methylphenol	8.463	108	805258	32.199	ng/ul	98
19) Hexachloroethane	8.758	117	312537	31.733	ng/ul#	80
22) Nitrobenzene	8.887	77	881974	30.804	ng/ul	93
23) Isophorone	9.416	82	1639259	30.591	ng/ul	98
25) 2-Nitrophenol	9.593	139	404420	29.906	ng/ul#	83
26) 2,4-Dimethylphenol	9.663	107	840366	29.387	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.905	93	1045710	29.488	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	670529	29.404	ng/ul	99
30) Naphthalene	10.528	128	2514863	29.540	ng/ul	99
32) 4-Chloroaniline	10.646	127	1093584	30.440	ng/ul	99
33) Hexachlorobutadiene	10.810	225	368902	27.791	ng/ul	96
34) Caprolactam	11.446	113	245405	30.707	ng/ul	91
35) 4-Chloro-3-methylphenol	11.781	107	784219	30.430	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010994.D
Acq On : 18 Jul 2022 15:52
Operator : CG/JU
Sample : PB146256BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 19 00:45:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS256

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	1615579	29.272	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	1643826	29.714	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.516	216	730470	28.096	ng/ul#	98
40) Hexachlorocyclopentadiene	12.498	237	439109	27.269	ng/ul	95
41) 2,4,6-Trichlorophenol	12.769	196	492971	28.792	ng/ul	97
42) 2,4,5-Trichlorophenol	12.840	196	543384	29.696	ng/ul	99
43) 1,1'-Biphenyl	13.175	154	2095849m	28.494	ng/ul	
44) 2-Chloronaphthalene	13.210	162	1603774	29.029	ng/ul	97
45) 2-Nitroaniline	13.428	65	504819	31.363	ng/ul#	85
47) Dimethylphthalate	13.816	163	2054254	30.217	ng/ul	99
48) 2,6-Dinitrotoluene	13.934	165	401015	32.581	ng/ul	92
50) Acenaphthylene	14.063	152	2594091	29.082	ng/ul	99
51) 3-Nitroaniline	14.257	138	462897	31.304	ng/ul	92
52) Acenaphthene	14.410	153	1782152	30.160	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	195241	27.114	ng/ul	90
55) 4-Nitrophenol	14.575	109	317427	30.406	ng/ul#	78
56) Dibenzofuran	14.745	168	2397854	29.408	ng/ul	97
57) 2,4-Dinitrotoluene	14.722	165	591313	33.681	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	14.975	232	436119	30.434	ng/ul#	86
59) Diethylphthalate	15.187	149	2106724	30.175	ng/ul	98
61) Fluorene	15.398	166	1979502	30.251	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.404	204	886542	29.430	ng/ul	96
63) 4-Nitroaniline	15.434	138	493691	36.327	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.487	198	296306	28.714	ng/ul	97
67) N-Nitrosodiphenylamine	15.622	169	1689431	29.094	ng/ul	98
68) 4-Bromophenyl-phenylether	16.304	248	543290	29.634	ng/ul	96
69) Hexachlorobenzene	16.404	284	627892	29.509	ng/ul#	92
70) Atrazine	16.587	200	339593	16.906	ng/ul	97
71) Pentachlorophenol	16.757	266	358863	27.385	ng/ul	97
72) Phenanthrene	17.151	178	3173545	29.966	ng/ul	99
74) Anthracene	17.245	178	3159514	29.991	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	761758	26.177	ng/uL	99
76) Pentachlorobenzene	14.663	250	721066	28.266	ng/uL	99
77) Carbazole	17.528	167	2941936	29.837	ng/ul	99
78) Di-n-butylphthalate	18.092	149	3642914	29.557	ng/ul	99
80) Fluoranthene	19.139	202	3626533	30.173	ng/ul#	86
82) Pyrene	19.498	202	3739373	30.155	ng/ul#	83
83) Butylbenzylphthalate	20.392	149	1711463	30.938	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.157	252	997424	28.789	ng/ul#	98
85) Benzo(a)anthracene	21.222	228	3583599	30.073	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.163	149	2500740	30.297	ng/ul#	96
87) Chrysene	21.269	228	3416623	29.200	ng/ul	99
89) Di-n-octyl phthalate	22.074	149	4207695	31.663	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	3890165	31.796	ng/ul#	96
91) Benzo(k)fluoranthene	22.921	252	3576197	31.118	ng/ul#	95
93) Benzo(a)pyrene	23.486	252	3315870	28.221	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.027	276	4406316	32.269	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.051	278	3684499	31.183	ng/ul#	92
96) Benzo(g,h,i)perylene	26.780	276	3601841	30.971	ng/ul#	87

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

Instrument :
BNA_P
ClientSampleId :
SLCS256

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010994.D
Acq On : 18 Jul 2022 15:52
Operator : CG/JU
Sample : PB146256BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 19 00:45:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS256

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022