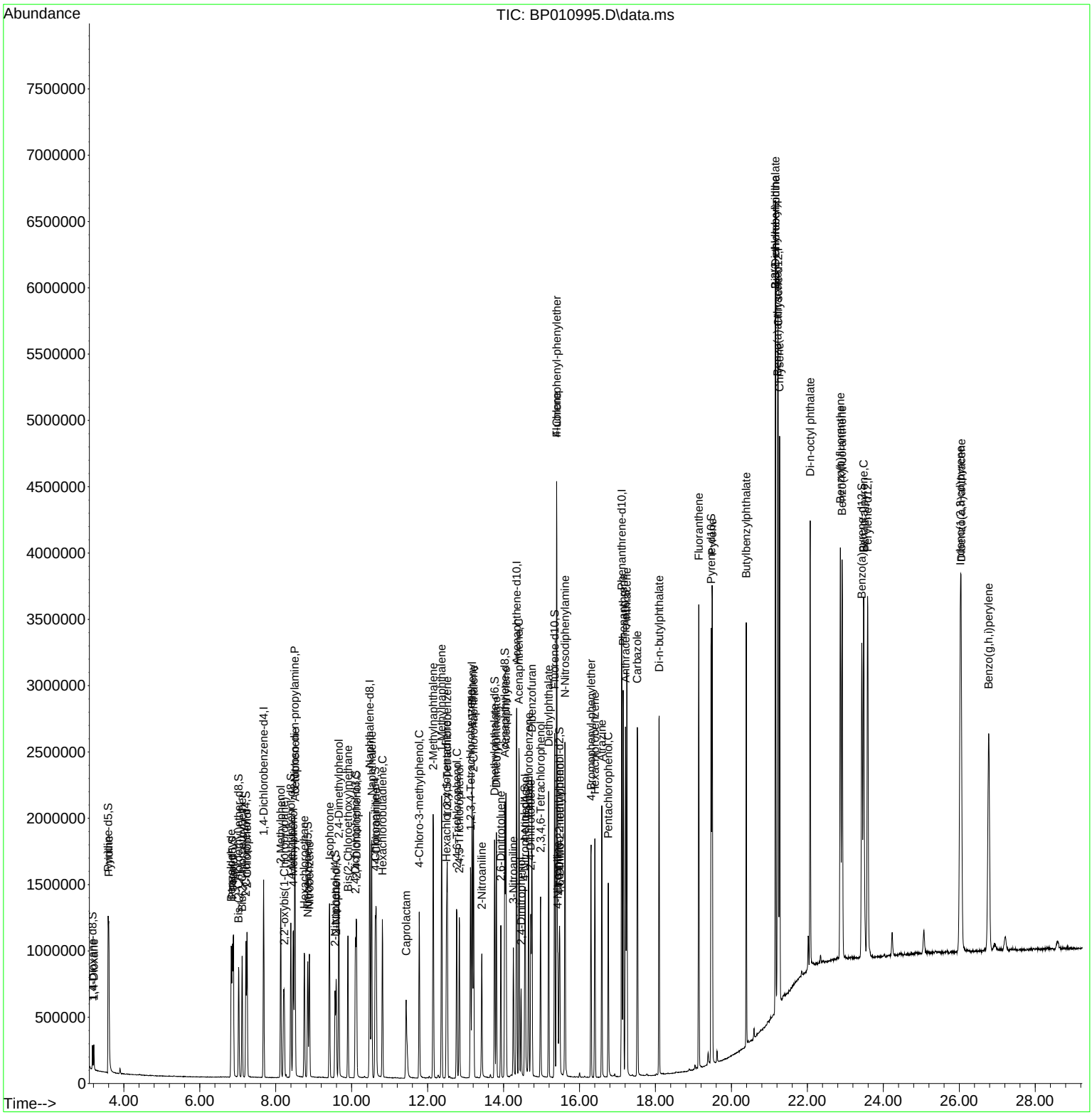
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 19 00:45:53 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 :
SSTD020701

Manual Integrations APPROVED

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



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

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

Quant Time: Jul 19 00:45:53 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	376451	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1579913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	895776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1797534	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1763592	20.000	ng/ul	# 0.00
88) Perylene-d12	23.586	264	1848541	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	75812	7.260	ng/uL	0.00
4) Pyridine-d5	3.587	84	472491	17.506	ng/ul	0.00
7) Phenol-d5	6.858	99	516567	16.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	353876	17.809	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	445610	17.846	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	417857	16.891	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	199984	17.369	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	189196	16.607	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	359552	17.257	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	571902	16.650	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1084535	17.714	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	1303780	18.049	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	196519	15.860	ng/ul	0.00
60) Fluorene-d10	15.345	176	923844	17.753	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	136138	15.305	ng/ul	0.00
73) Anthracene-d10	17.210	188	1368960	17.914	ng/ul	0.00
81) Pyrene-d10	19.469	212	1573548	16.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	1569264	17.675	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	79048	7.215	ng/uL#	84
5) Pyridine	3.605	79	494919	17.793	ng/ul#	78
6) Benzaldehyde	6.828	77	327940	21.848	ng/ul	98
8) Phenol	6.887	94	556720	16.949	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.116	93	462092	17.726	ng/ul	91
12) 2-Chlorophenol	7.246	128	464719	18.005	ng/ul	92
13) 2-Methylphenol	8.134	108	410952	16.918	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.222	45	647912	18.172	ng/ul#	98
16) Acetophenone	8.510	105	665345	17.766	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.499	70	335880	17.875	ng/ul	91
18) 4-Methylphenol	8.463	108	441317	17.016	ng/ul	99
19) Hexachloroethane	8.752	117	186271	18.237	ng/ul#	77
22) Nitrobenzene	8.887	77	489157	18.066	ng/ul	93
23) Isophorone	9.416	82	887425	17.512	ng/ul	98
25) 2-Nitrophenol	9.593	139	218366	17.076	ng/ul#	84
26) 2,4-Dimethylphenol	9.663	107	479203	17.720	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.904	93	580031	17.296	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	372740	17.284	ng/ul	99
30) Naphthalene	10.528	128	1451365	18.027	ng/ul	100
32) 4-Chloroaniline	10.646	127	579679	17.062	ng/ul	98
33) Hexachlorobutadiene	10.810	225	221362	17.634	ng/ul	96
34) Caprolactam	11.434	113	150861	19.961	ng/ul	91
35) 4-Chloro-3-methylphenol	11.781	107	412745	16.936	ng/ul	95
36) 2-Methylnaphthalene	12.146	142	920894	17.644	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 19 00:45:53 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 :
SSTD020701

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	925223	17.685	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	412990	17.481	ng/ul#	98
40) Hexachlorocyclopentadiene	12.498	237	248034	16.950	ng/ul	95
41) 2,4,6-Trichlorophenol	12.769	196	257542	16.553	ng/ul	97
42) 2,4,5-Trichlorophenol	12.834	196	284834	17.130	ng/ul	97
43) 1,1'-Biphenyl	13.175	154	1181172m	17.672	ng/ul	
44) 2-Chloronaphthalene	13.210	162	892216	17.772	ng/ul	99
45) 2-Nitroaniline	13.428	65	248444m	16.986	ng/ul	
47) Dimethylphthalate	13.810	163	1081969	17.514	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	192146	17.180	ng/ul	98
50) Acenaphthylene	14.063	152	1473382	18.178	ng/ul	98
51) 3-Nitroaniline	14.257	138	222873	16.586	ng/ul	94
52) Acenaphthene	14.404	153	946701	17.631	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	113837	17.397	ng/ul	89
55) 4-Nitrophenol	14.569	109	181426	19.124	ng/ul#	76
56) Dibenzofuran	14.745	168	1324652	17.878	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	285470	17.894	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.975	232	219514	16.858	ng/ul#	86
59) Diethylphthalate	15.187	149	1097606	17.301	ng/ul	98
61) Fluorene	15.398	166	1054807	17.740	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	484433	17.697	ng/ul	94
63) 4-Nitroaniline	15.428	138	230072m	18.630	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	141194	15.473	ng/ul	98
67) N-Nitrosodiphenylamine	15.616	169	901723	17.561	ng/ul	99
68) 4-Bromophenyl-phenylether	16.304	248	279525	17.242	ng/ul	98
69) Hexachlorobenzene	16.404	284	326446	17.350	ng/ul#	92
70) Atrazine	16.586	200	305571	17.203	ng/ul	97
71) Pentachlorophenol	16.757	266	204874	17.680	ng/ul	99
72) Phenanthrene	17.151	178	1655008	17.672	ng/ul	99
74) Anthracene	17.245	178	1682017	18.056	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	430177	16.717	ng/uL	98
76) Pentachlorobenzene	14.663	250	393404	17.440	ng/uL	99
77) Carbazole	17.522	167	1559041	17.881	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1810436	16.612	ng/ul	99
80) Fluoranthene	19.139	202	1917081	17.697	ng/ul#	87
82) Pyrene	19.498	202	1980479	17.719	ng/ul#	86
83) Butylbenzylphthalate	20.392	149	812846	16.302	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.157	252	570326	18.264	ng/ul#	98
85) Benzo(a)anthracene	21.216	228	1911246	17.795	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.157	149	1235036	16.601	ng/ul#	95
87) Chrysene	21.269	228	1877786	17.806	ng/ul	100
89) Di-n-octyl phthalate	22.074	149	2072227	16.715	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	1998290	17.507	ng/ul#	95
91) Benzo(k)fluoranthene	22.916	252	1911486	17.829	ng/ul#	93
93) Benzo(a)pyrene	23.480	252	1947337	17.765	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.027	276	2272593	17.840	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.051	278	1957571	17.759	ng/ul#	90
96) Benzo(g,h,i)perylene	26.774	276	1943903	17.917	ng/ul#	86

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

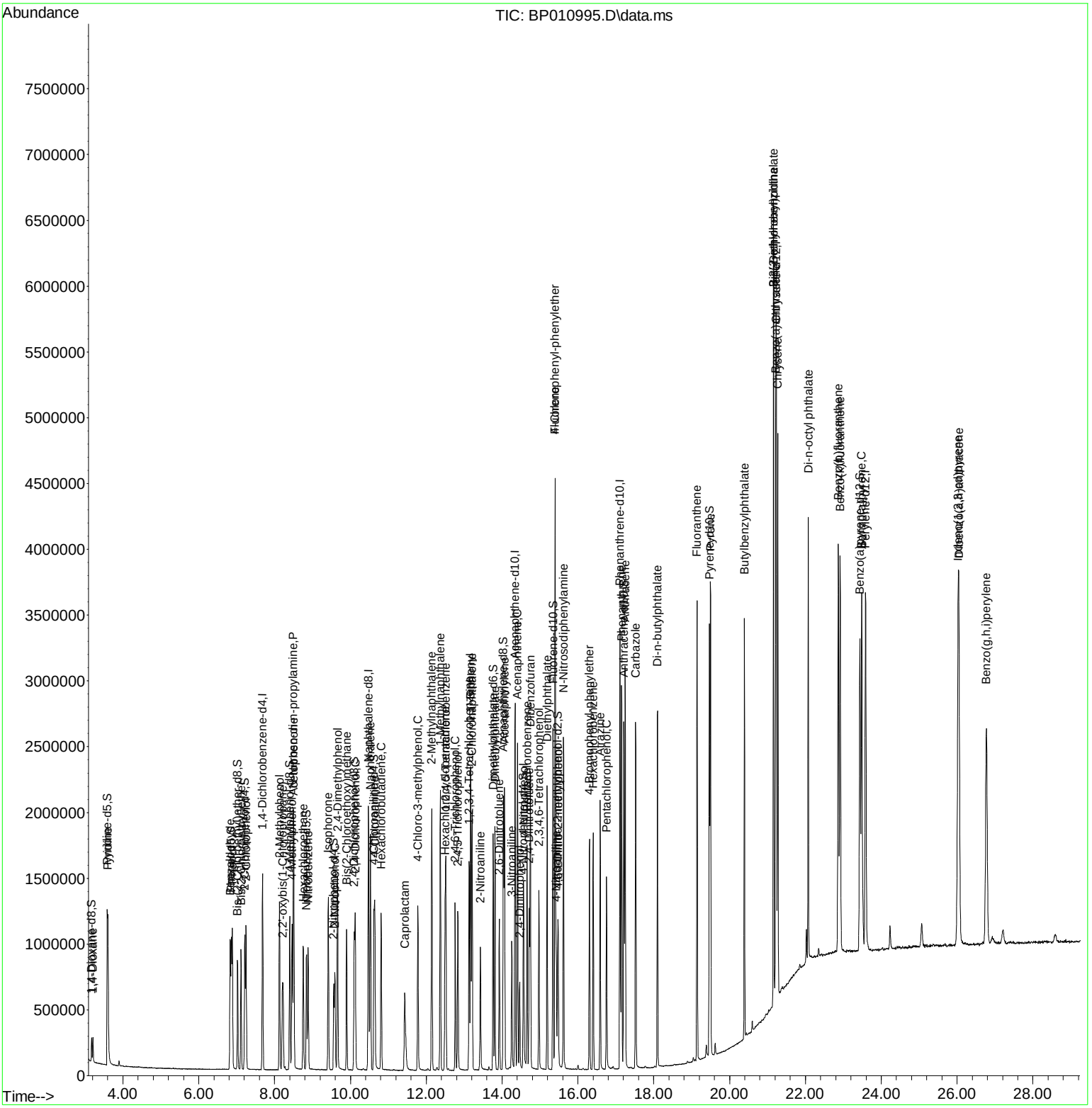
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 19 00:45:53 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 :
SSTD020701

Manual Integrations APPROVED

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



Quantitation Report (Qedit)

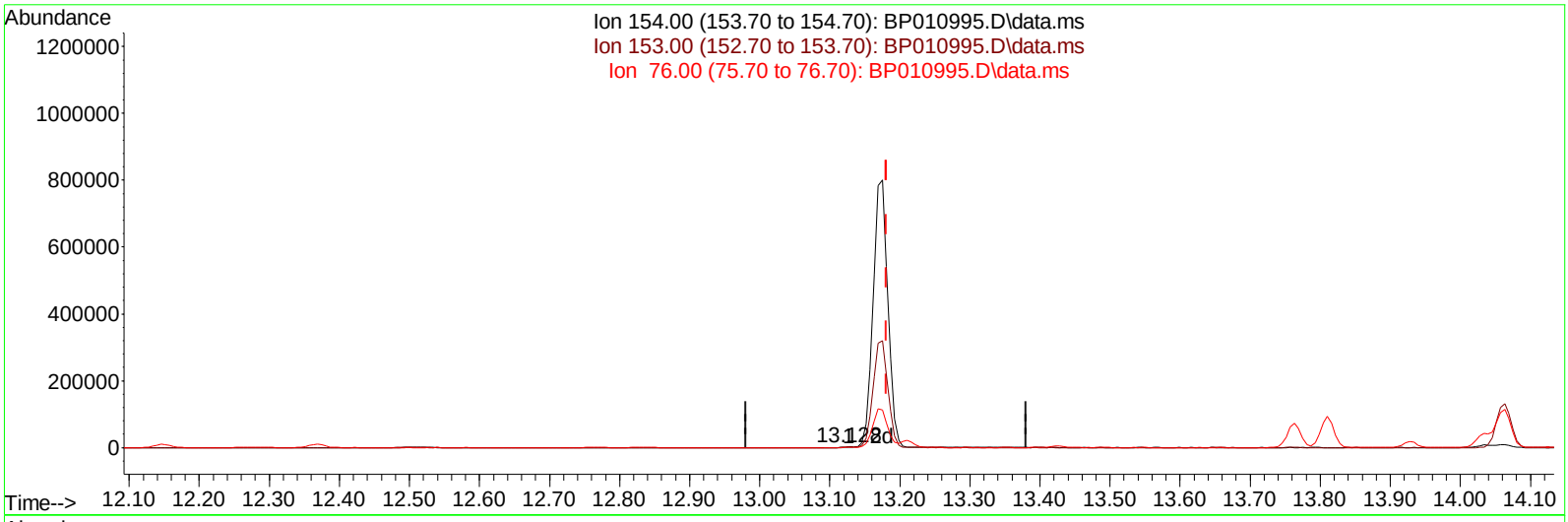
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

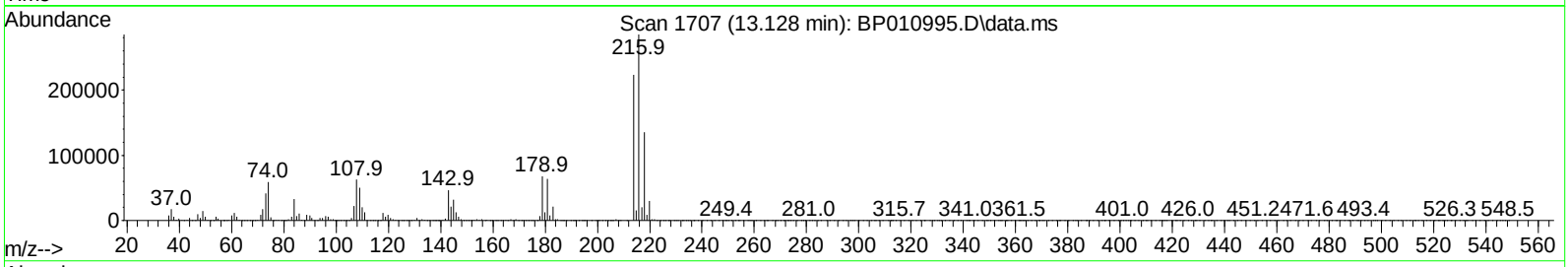
Quant Time: Jul 19 00:45:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

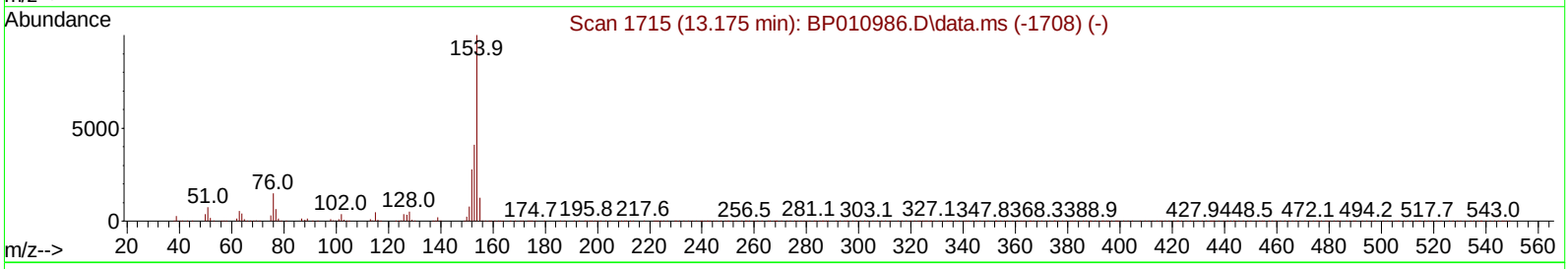
Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

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







TIC: BP010995.D\data.ms

(43) 1,1'-Biphenyl

13.128min (-0.053) 0.04 ng/ul

response 2579

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	37.61
76.00	11.50	12.24
0.00	0.00	0.00

Quantitation Report (Qedit)

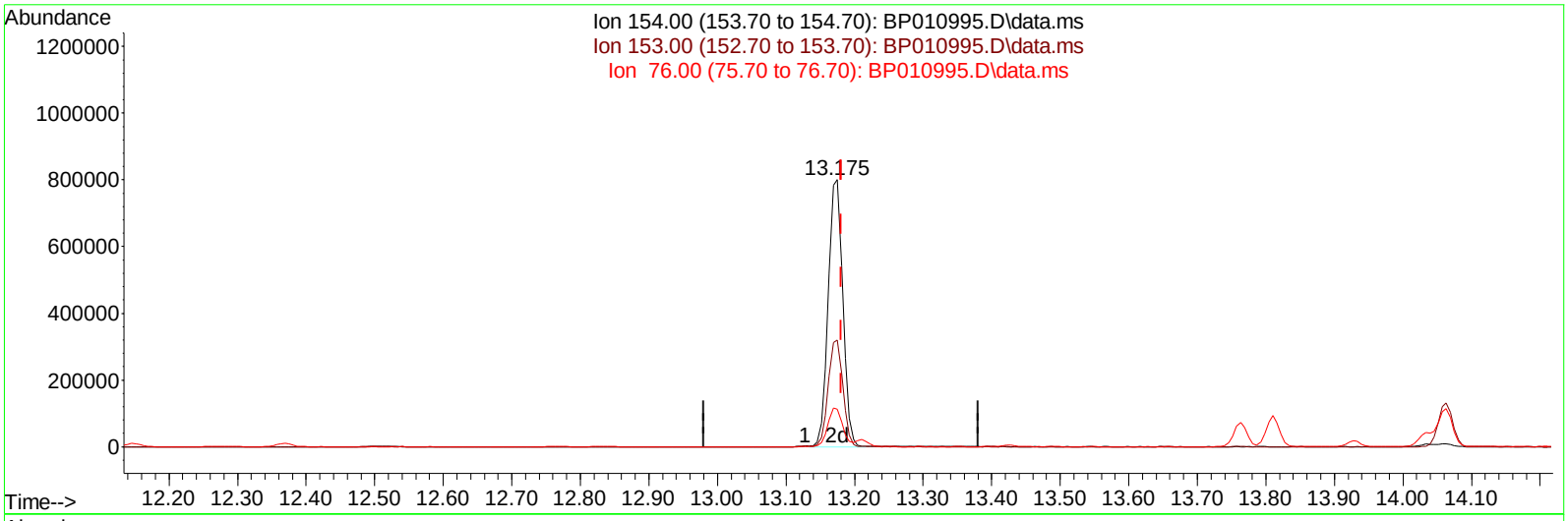
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

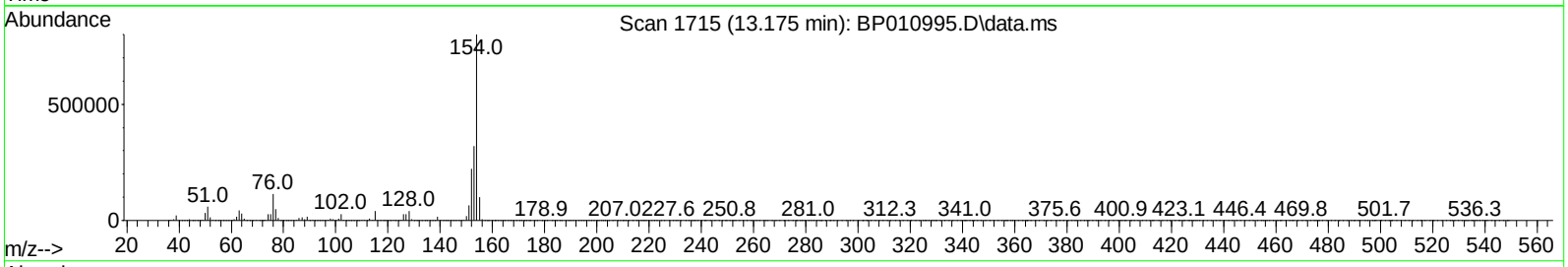
Quant Time: Jul 19 00:45:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

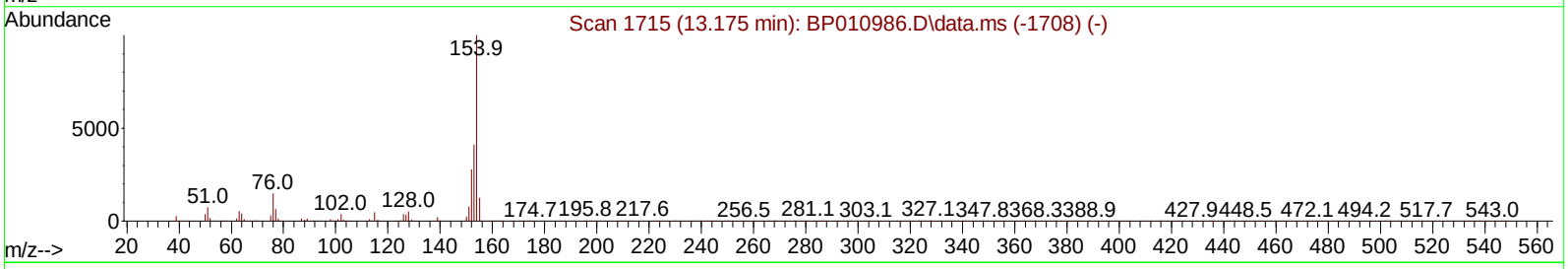
Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

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







TIC: BP010995.D\data.ms

(43) 1,1'-Biphenyl

13.175min (-0.006) 17.67 ng/ul m

response 1181172

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	39.97
76.00	11.50	14.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

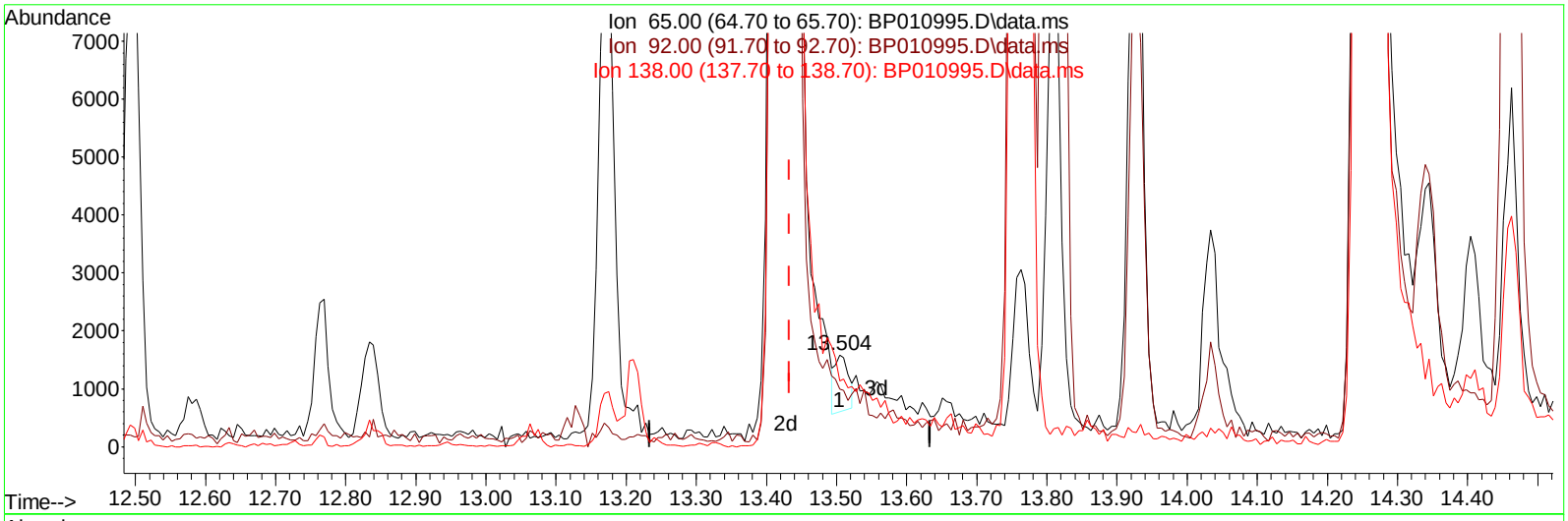
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

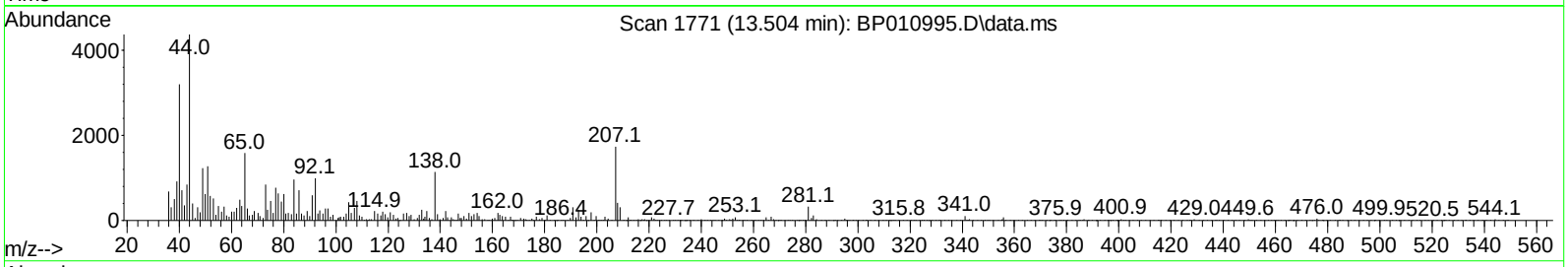
Quant Time: Jul 19 00:45:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

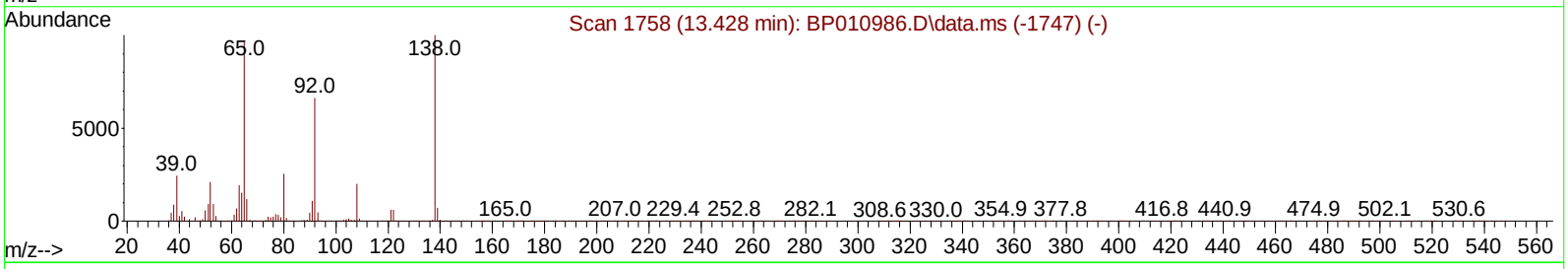
Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

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







TIC: BP010995.D\data.ms

(45) 2-Nitroaniline

13.504min (+ 0.071) 0.09 ng/ul

response 1341

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	62.80
138.00	83.00	71.88
0.00	0.00	0.00

Quantitation Report (Qedit)

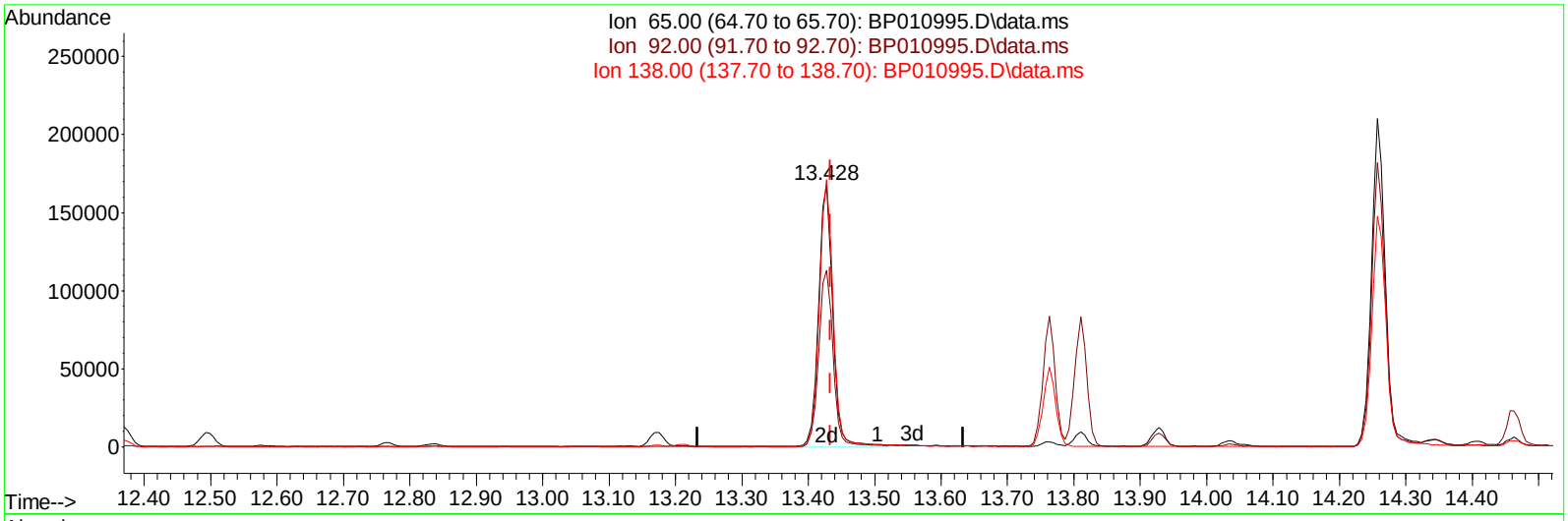
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

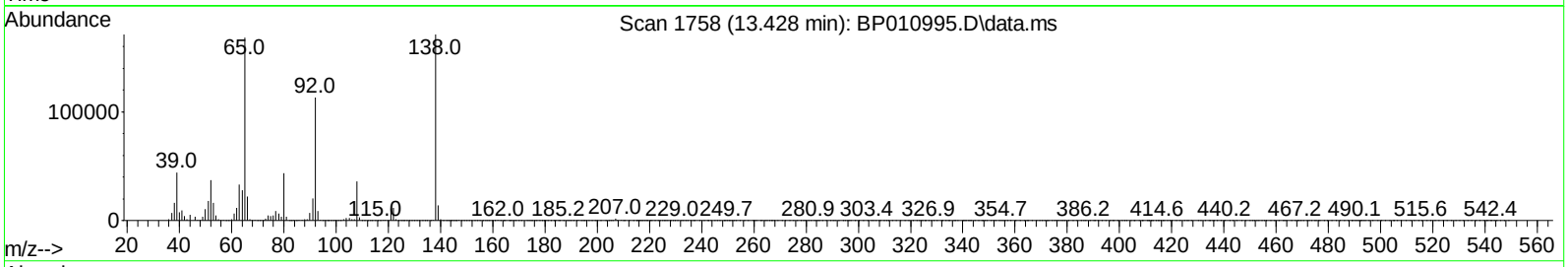
Quant Time: Jul 19 00:45:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

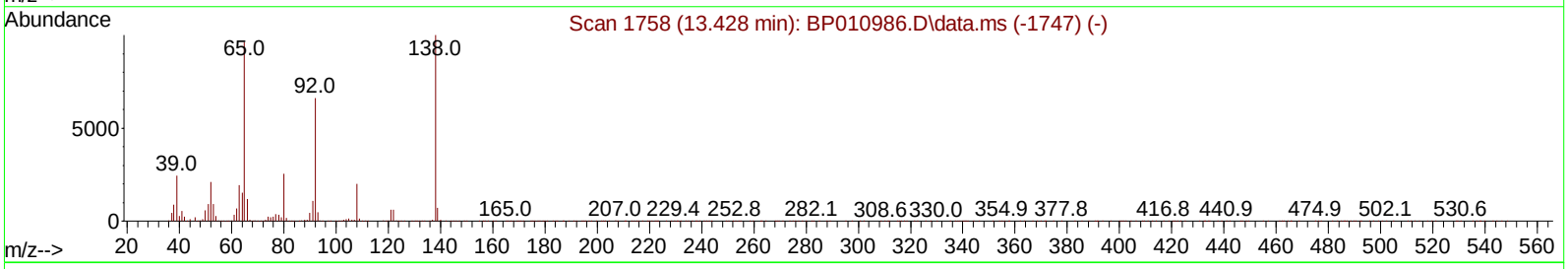
Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

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







TIC: BP010995.D\data.ms

(45) 2-Nitroaniline

13.428min (-0.006) 16.99 ng/ul m

response 248444

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	67.36
138.00	83.00	101.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

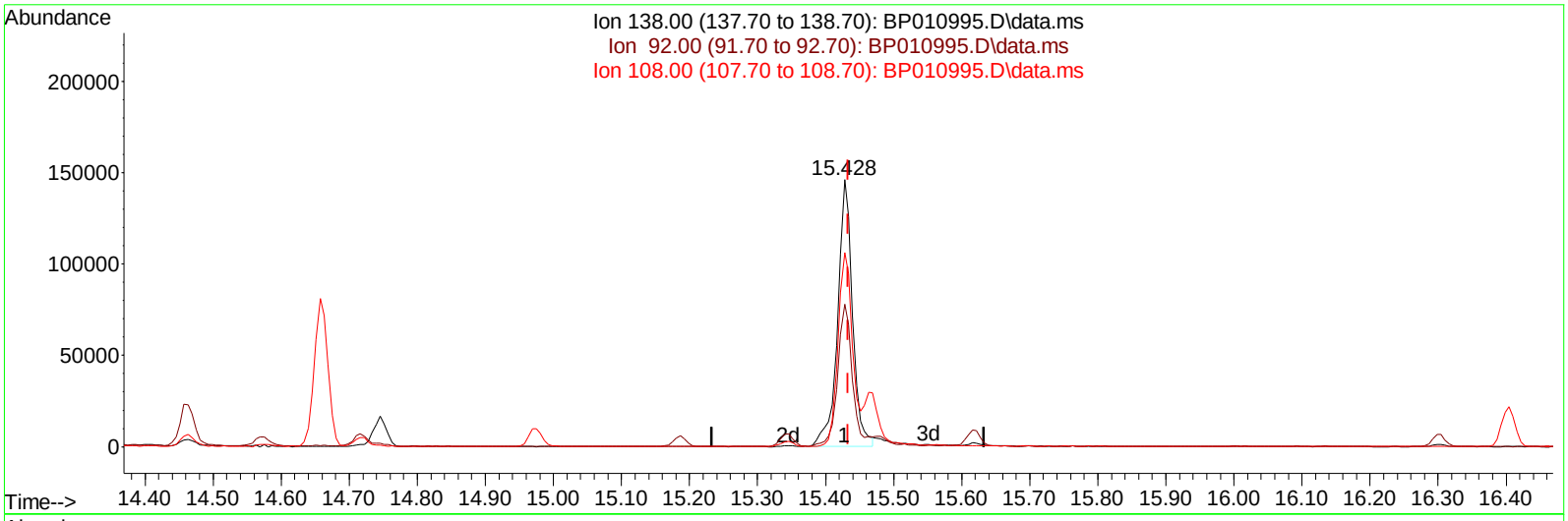
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

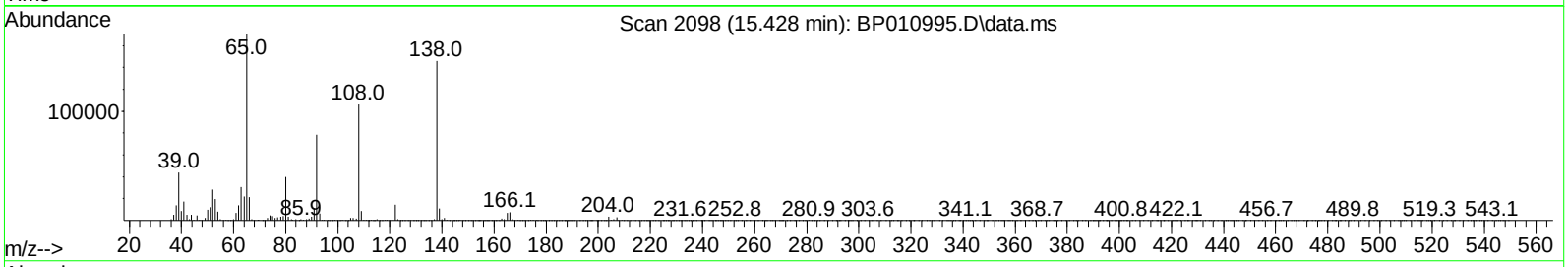
Quant Time: Jul 19 00:45:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

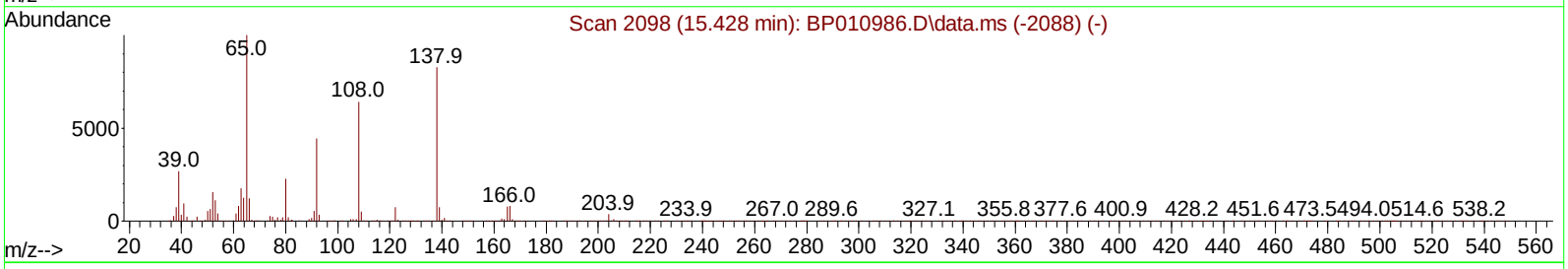
Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

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







TIC: BP010995.D\data.ms

(63) 4-Nitroaniline

15.428min (-0.006) 17.94 ng/ul

response 221548

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.52
108.00	107.30	72.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

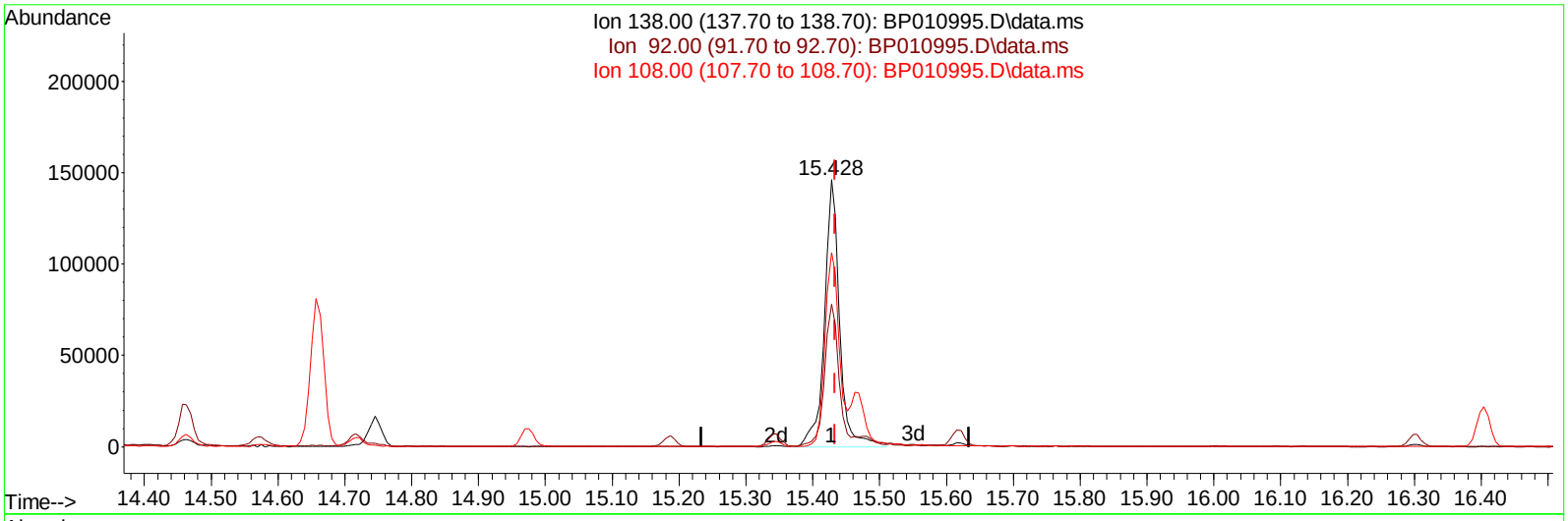
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

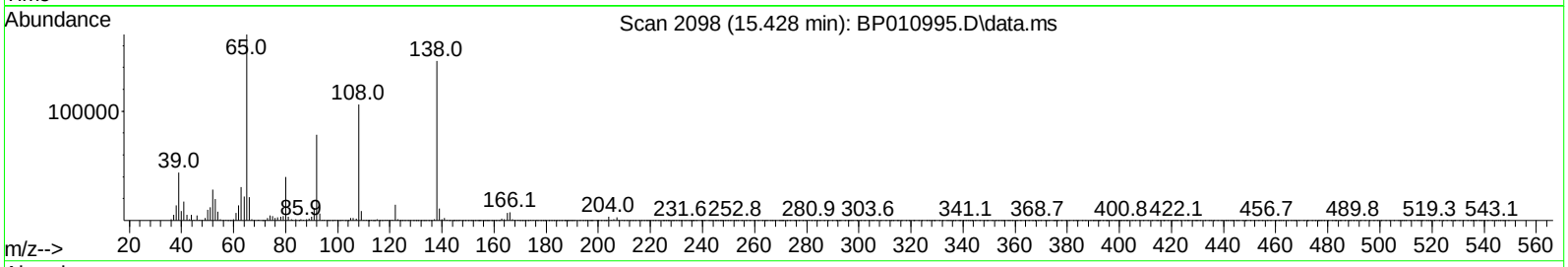
Quant Time: Jul 19 00:45:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

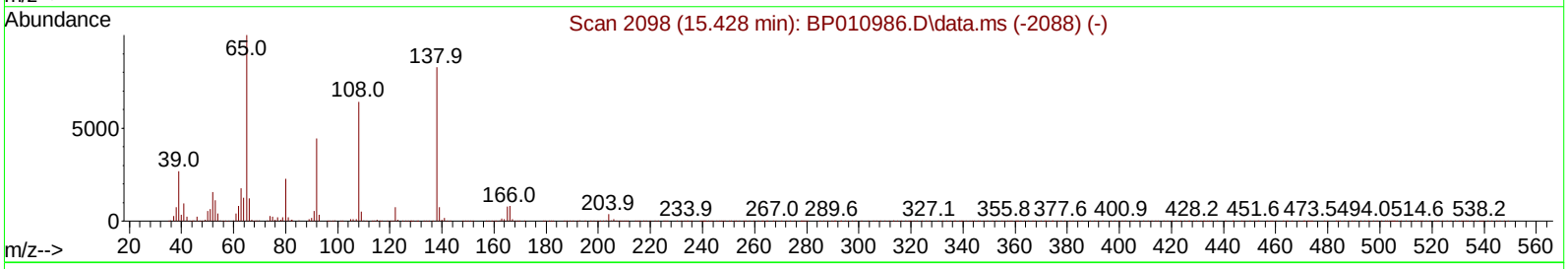
Instrument :
BNA_P
ClientSampleId :
SSTD020701

Manual Integrations APPROVED

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







TIC: BP010995.D\data.ms

(63) 4-Nitroaniline

15.428min (-0.006) 18.63 ng/ul m

response 230072

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.52
108.00	107.30	72.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 19 00:45:53 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 :
SSTD020701

Manual Integrations APPROVED

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	376451	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1579913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	895776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1797534	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1763592	20.000	ng/ul	# 0.00
88) Perylene-d12	23.586	264	1848541	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	75812	7.260	ng/uL	0.00
4) Pyridine-d5	3.587	84	472491	17.506	ng/ul	0.00
7) Phenol-d5	6.858	99	516567	16.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	353876	17.809	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	445610	17.846	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	417857	16.891	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	199984	17.369	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	189196	16.607	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	359552	17.257	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	571902	16.650	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1084535	17.714	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	1303780	18.049	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	196519	15.860	ng/ul	0.00
60) Fluorene-d10	15.345	176	923844	17.753	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	136138	15.305	ng/ul	0.00
73) Anthracene-d10	17.210	188	1368960	17.914	ng/ul	0.00
81) Pyrene-d10	19.469	212	1573548	16.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	1569264	17.675	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	79048	7.215	ng/uL#	84
5) Pyridine	3.605	79	494919	17.793	ng/ul#	78
6) Benzaldehyde	6.828	77	327940	21.848	ng/ul	98
8) Phenol	6.887	94	556720	16.949	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.116	93	462092	17.726	ng/ul	91
12) 2-Chlorophenol	7.246	128	464719	18.005	ng/ul	92
13) 2-Methylphenol	8.134	108	410952	16.918	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.222	45	647912	18.172	ng/ul#	98
16) Acetophenone	8.510	105	665345	17.766	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.499	70	335880	17.875	ng/ul	91
18) 4-Methylphenol	8.463	108	441317	17.016	ng/ul	99
19) Hexachloroethane	8.752	117	186271	18.237	ng/ul#	77
22) Nitrobenzene	8.887	77	489157	18.066	ng/ul	93
23) Isophorone	9.416	82	887425	17.512	ng/ul	98
25) 2-Nitrophenol	9.593	139	218366	17.076	ng/ul#	84
26) 2,4-Dimethylphenol	9.663	107	479203	17.720	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.904	93	580031	17.296	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	372740	17.284	ng/ul	99
30) Naphthalene	10.528	128	1451365	18.027	ng/ul	100
32) 4-Chloroaniline	10.646	127	579679	17.062	ng/ul	98
33) Hexachlorobutadiene	10.810	225	221362	17.634	ng/ul	96
34) Caprolactam	11.434	113	150861	19.961	ng/ul	91
35) 4-Chloro-3-methylphenol	11.781	107	412745	16.936	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010995.D
Acq On : 18 Jul 2022 16:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 19 00:45:53 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 :
SSTD020701

Manual Integrations APPROVED

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	12.146	142	920894	17.644	ng/ul	100
37) 1-Methylnaphthalene	12.369	142	925223	17.685	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	412990	17.481	ng/ul#	98
40) Hexachlorocyclopentadiene	12.498	237	248034	16.950	ng/ul	95
41) 2,4,6-Trichlorophenol	12.769	196	257542	16.553	ng/ul	97
42) 2,4,5-Trichlorophenol	12.834	196	284834	17.130	ng/ul	97
43) 1,1'-Biphenyl	13.175	154	1181172m	17.672	ng/ul	
44) 2-Chloronaphthalene	13.210	162	892216	17.772	ng/ul	99
45) 2-Nitroaniline	13.428	65	248444m	16.986	ng/ul	
47) Dimethylphthalate	13.810	163	1081969	17.514	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	192146	17.180	ng/ul	98
50) Acenaphthylene	14.063	152	1473382	18.178	ng/ul	98
51) 3-Nitroaniline	14.257	138	222873	16.586	ng/ul	94
52) Acenaphthene	14.404	153	946701	17.631	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	113837	17.397	ng/ul	89
55) 4-Nitrophenol	14.569	109	181426	19.124	ng/ul#	76
56) Dibenzofuran	14.745	168	1324652	17.878	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	285470	17.894	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.975	232	219514	16.858	ng/ul#	86
59) Diethylphthalate	15.187	149	1097606	17.301	ng/ul	98
61) Fluorene	15.398	166	1054807	17.740	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	484433	17.697	ng/ul	94
63) 4-Nitroaniline	15.428	138	230072m	18.630	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	141194	15.473	ng/ul	98
67) N-Nitrosodiphenylamine	15.616	169	901723	17.561	ng/ul	99
68) 4-Bromophenyl-phenylether	16.304	248	279525	17.242	ng/ul	98
69) Hexachlorobenzene	16.404	284	326446	17.350	ng/ul#	92
70) Atrazine	16.586	200	305571	17.203	ng/ul	97
71) Pentachlorophenol	16.757	266	204874	17.680	ng/ul	99
72) Phenanthrene	17.151	178	1655008	17.672	ng/ul	99
74) Anthracene	17.245	178	1682017	18.056	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	430177	16.717	ng/uL	98
76) Pentachlorobenzene	14.663	250	393404	17.440	ng/uL	99
77) Carbazole	17.522	167	1559041	17.881	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1810436	16.612	ng/ul	99
80) Fluoranthene	19.139	202	1917081	17.697	ng/ul#	87
82) Pyrene	19.498	202	1980479	17.719	ng/ul#	86
83) Butylbenzylphthalate	20.392	149	812846	16.302	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.157	252	570326	18.264	ng/ul#	98
85) Benzo(a)anthracene	21.216	228	1911246	17.795	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.157	149	1235036	16.601	ng/ul#	95
87) Chrysene	21.269	228	1877786	17.806	ng/ul	100
89) Di-n-octyl phthalate	22.074	149	2072227	16.715	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	1998290	17.507	ng/ul#	95
91) Benzo(k)fluoranthene	22.916	252	1911486	17.829	ng/ul#	93
93) Benzo(a)pyrene	23.480	252	1947337	17.765	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.027	276	2272593	17.840	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.051	278	1957571	17.759	ng/ul#	90
96) Benzo(g,h,i)perylene	26.774	276	1943903	17.917	ng/ul#	86

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