Quantitation Report (Qedit)

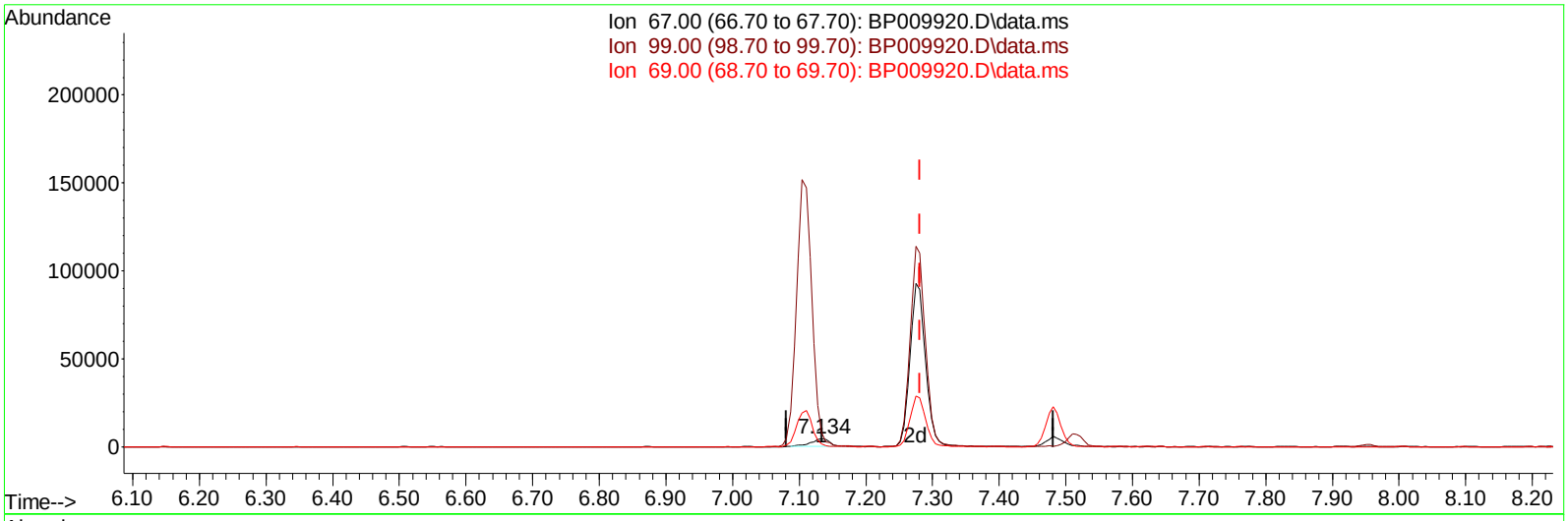
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

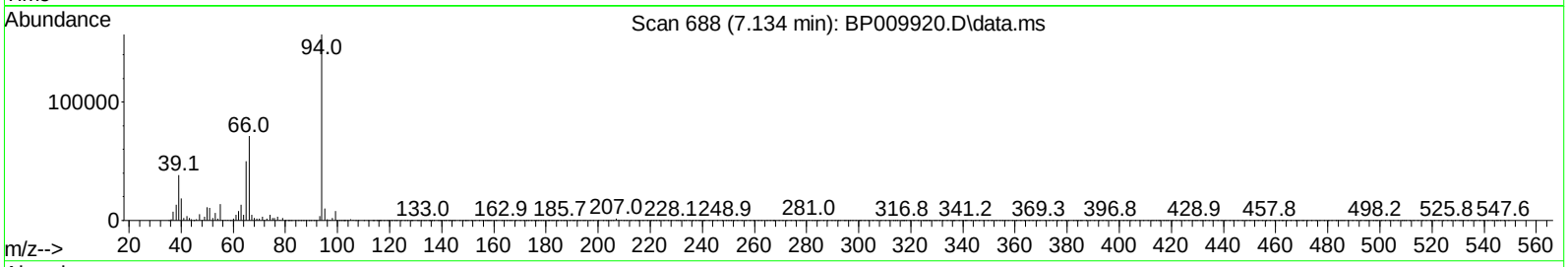
Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

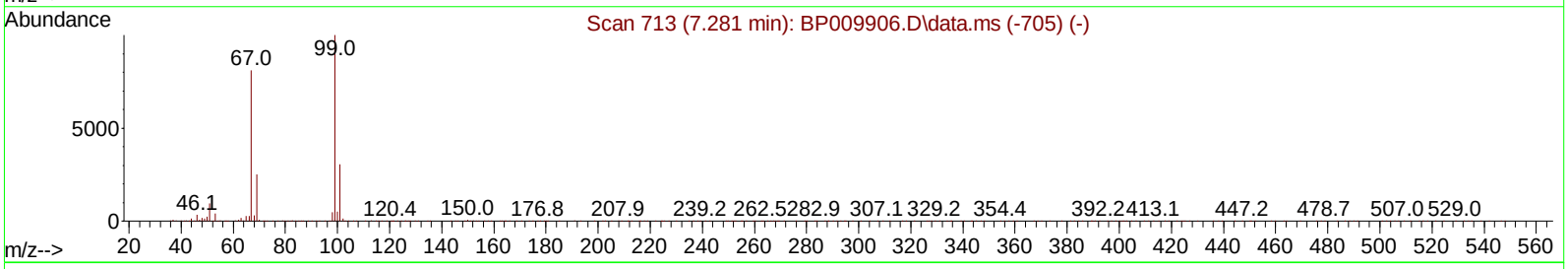
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009920.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.134min (-0.147) 1.23 ng/ul

response 8667

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	177.71
69.00	40.10	32.99
0.00	0.00	0.00

Quantitation Report (Qedit)

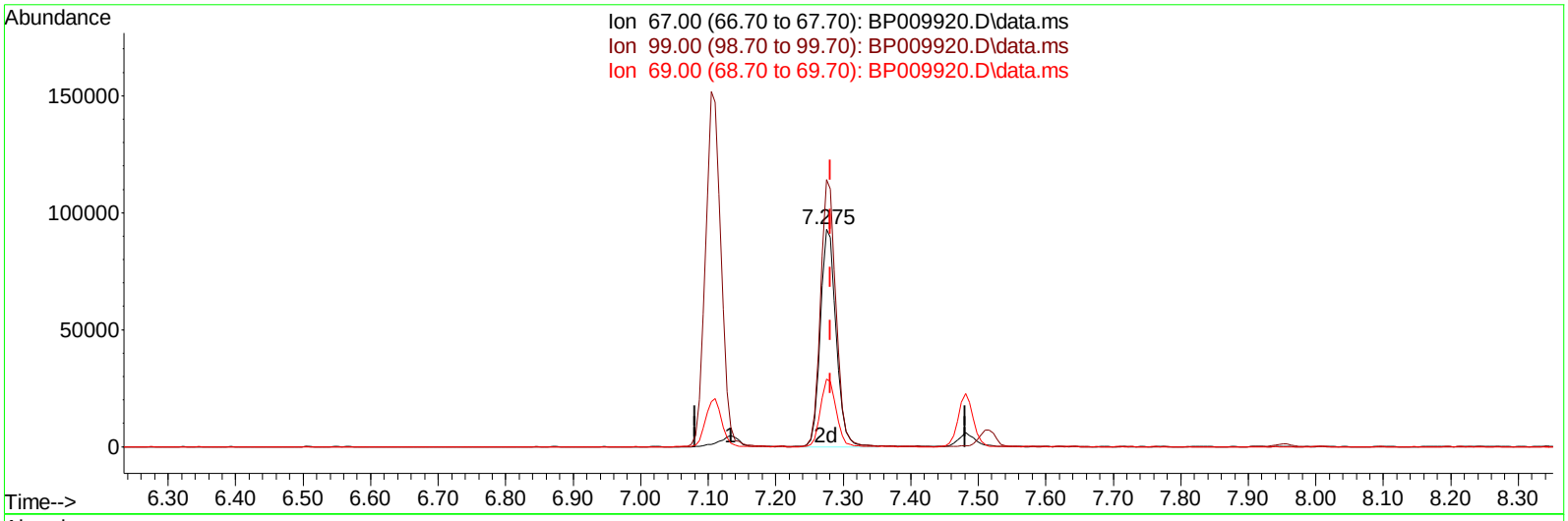
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

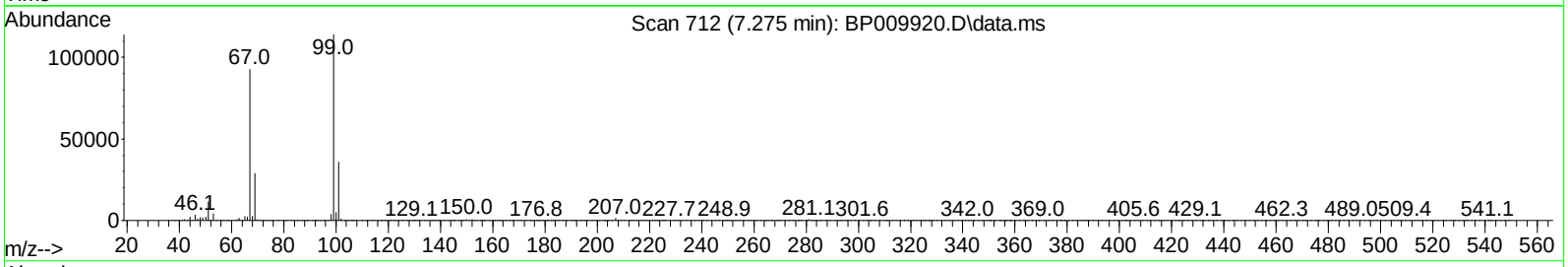
Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

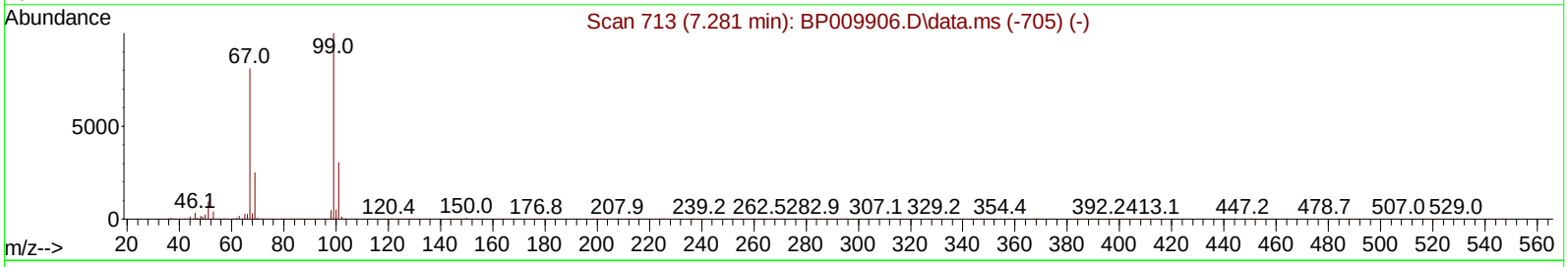
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009920.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.275min (-0.006) 21.38 ng/ul m

response 150373

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	122.73#
69.00	40.10	31.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

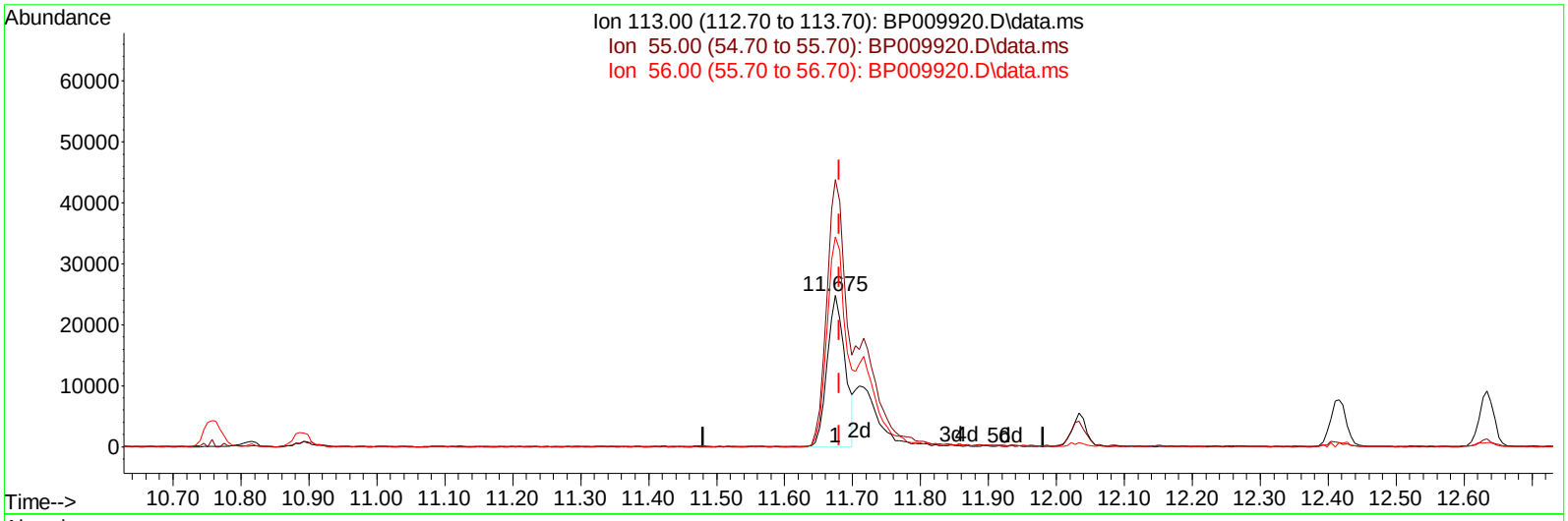
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

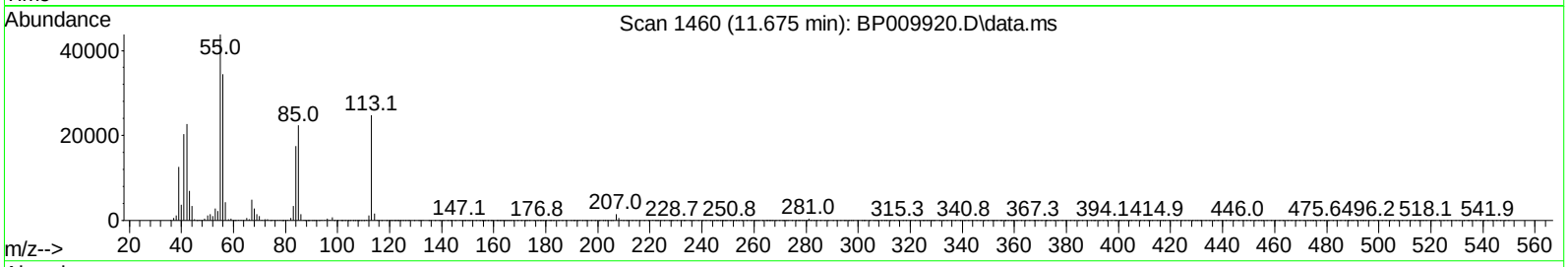
Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

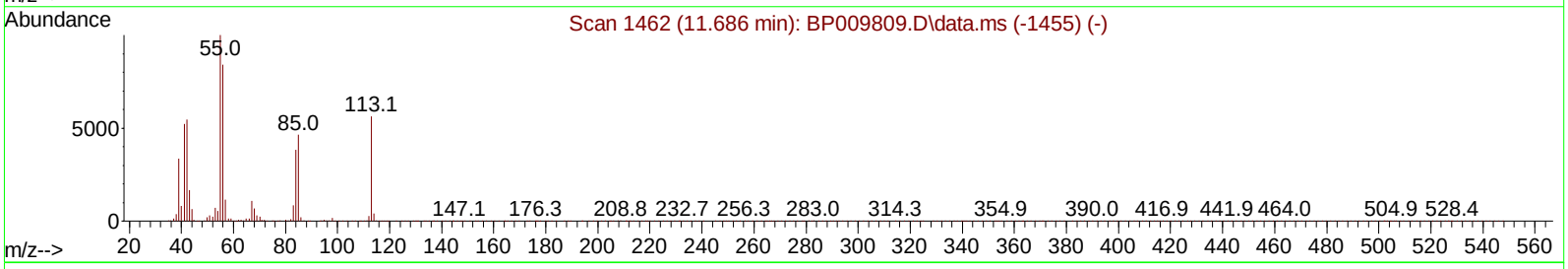
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009920.D\data.ms

(34) Caprolactam

11.675min (-0.006) 13.54 ng/ul

response 44935

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	176.49#
56.00	85.80	138.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

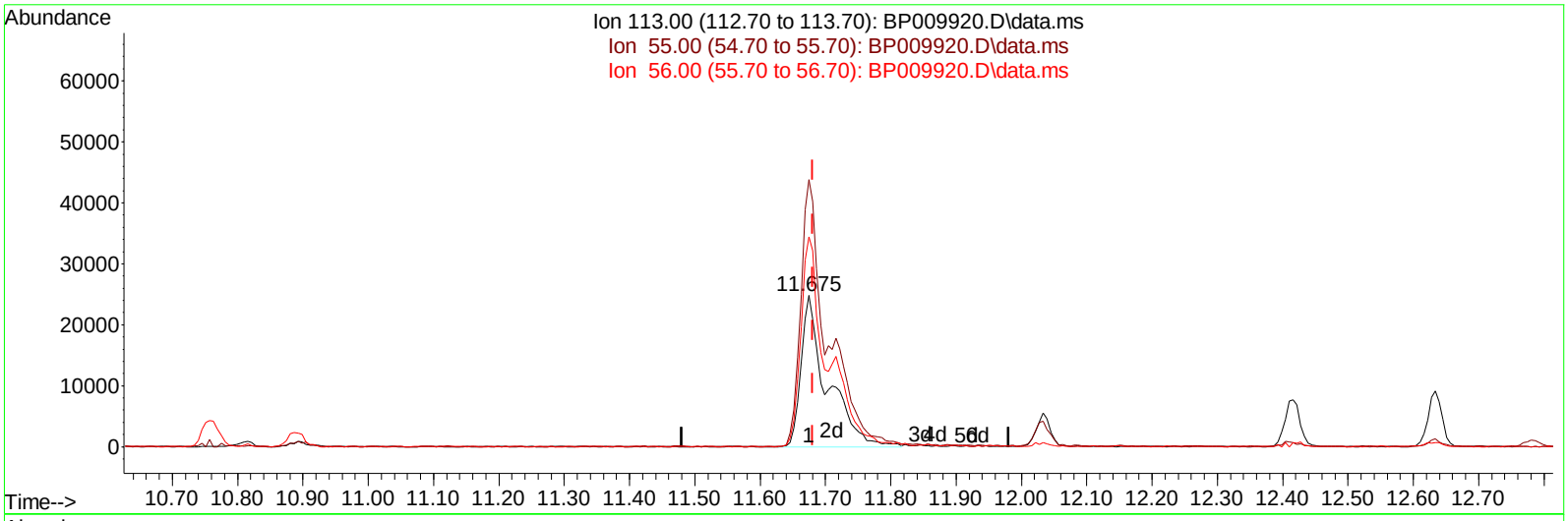
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

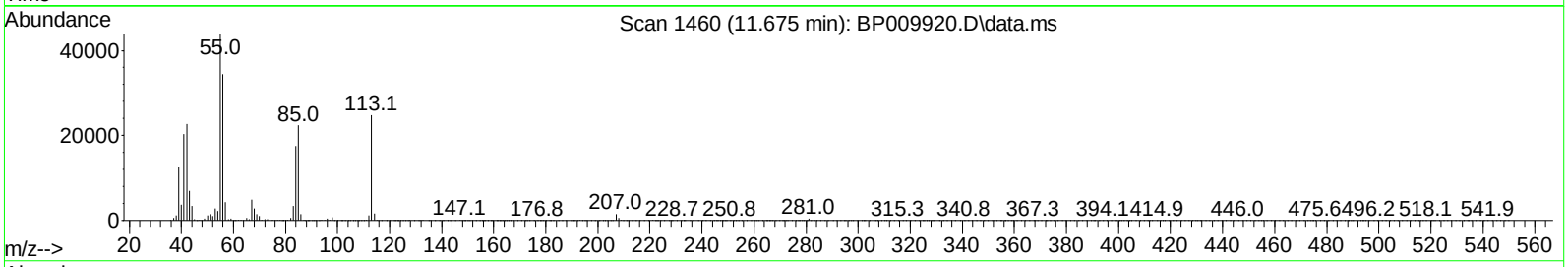
Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

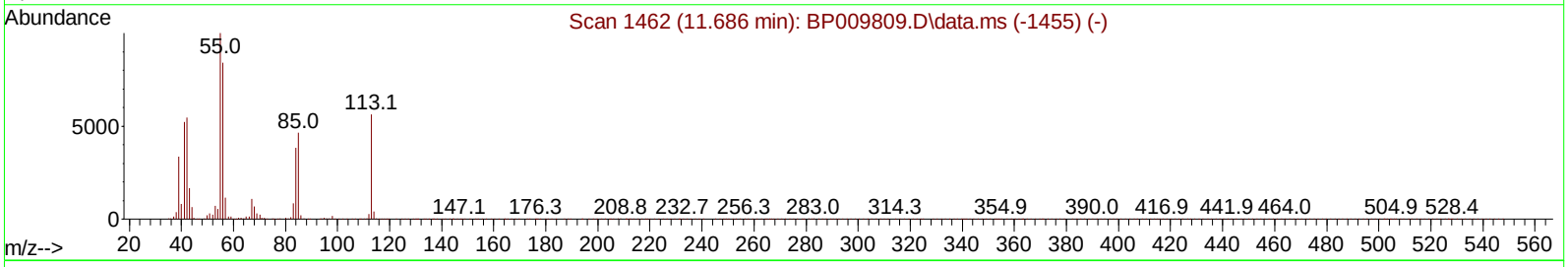
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009920.D\data.ms

(34) Caprolactam

11.675min (-0.006) 20.84 ng/ul m

response 69177

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	176.49#
56.00	85.80	138.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

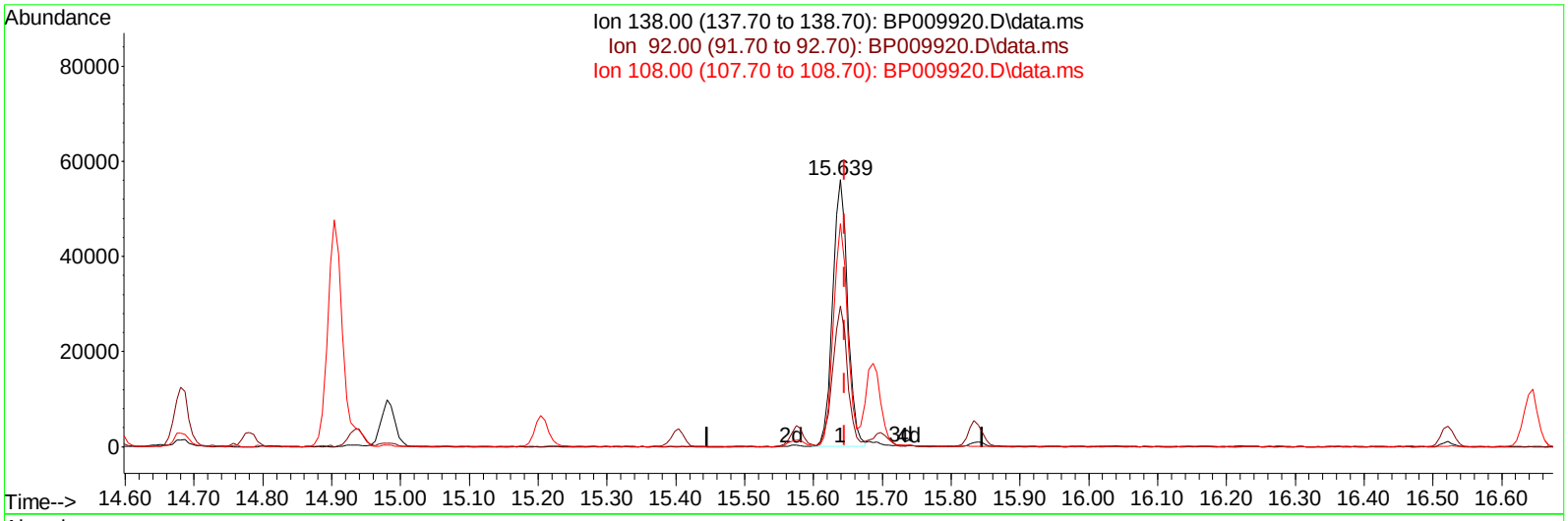
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

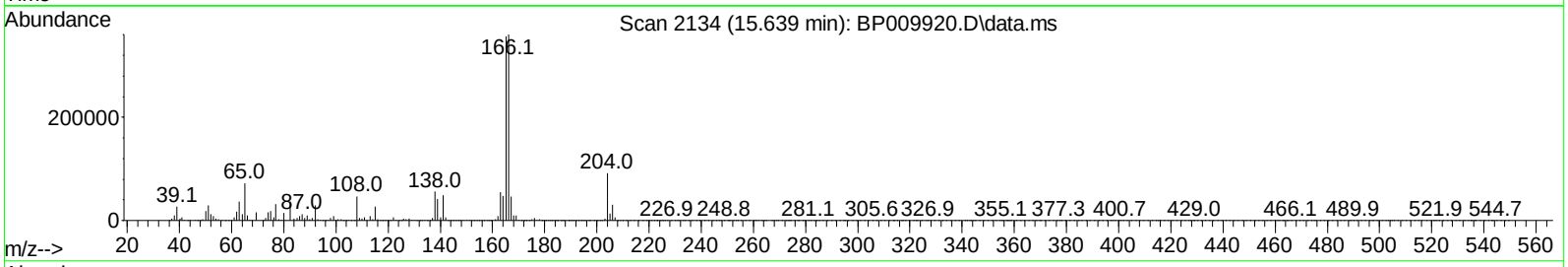
Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

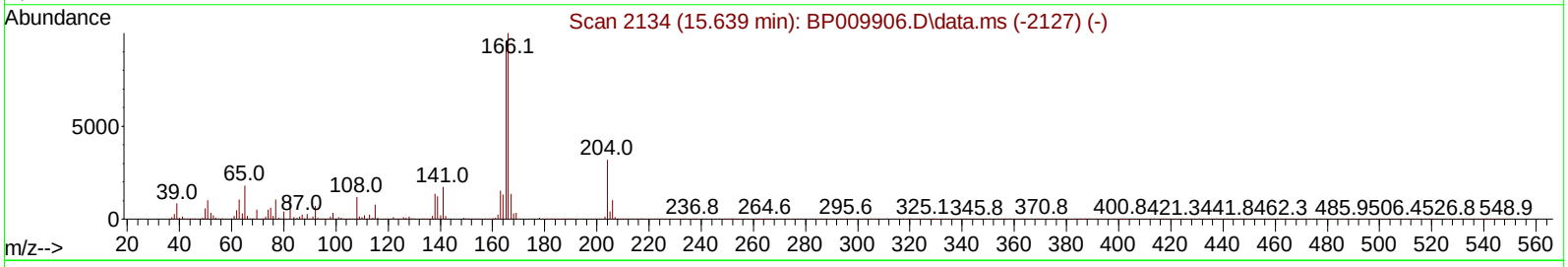
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009920.D\data.ms

(63) 4-Nitroaniline

15.639min (-0.006) 13.04 ng/ul

response 83893

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	52.79
108.00	122.00	83.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

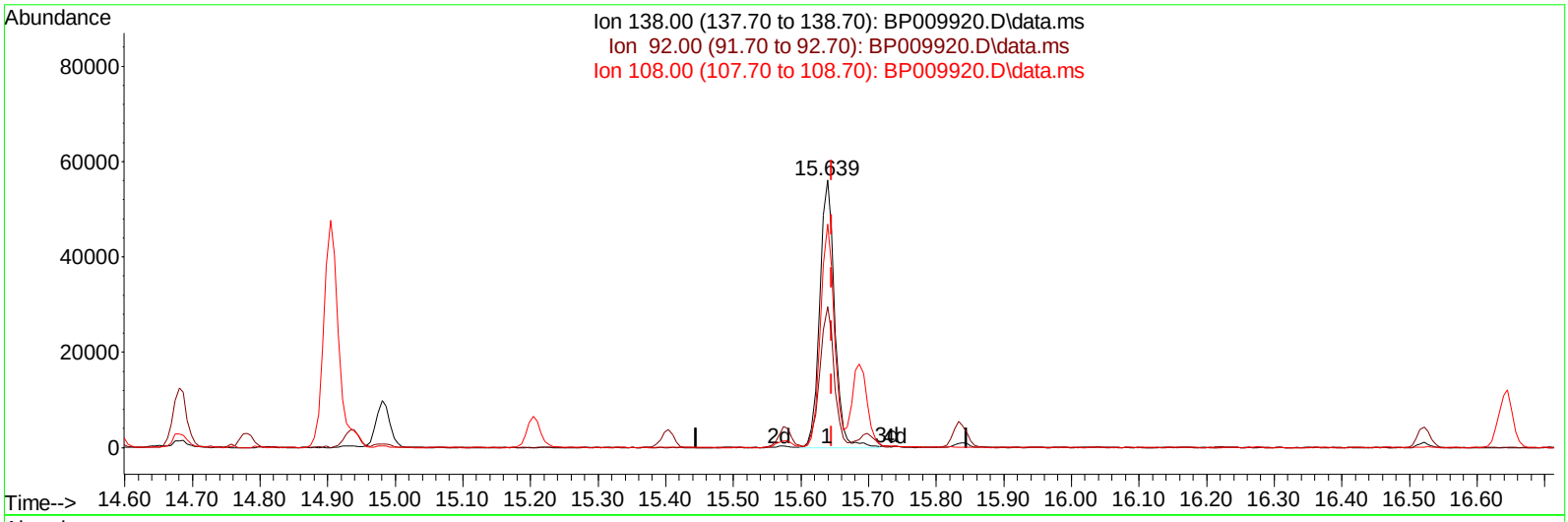
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

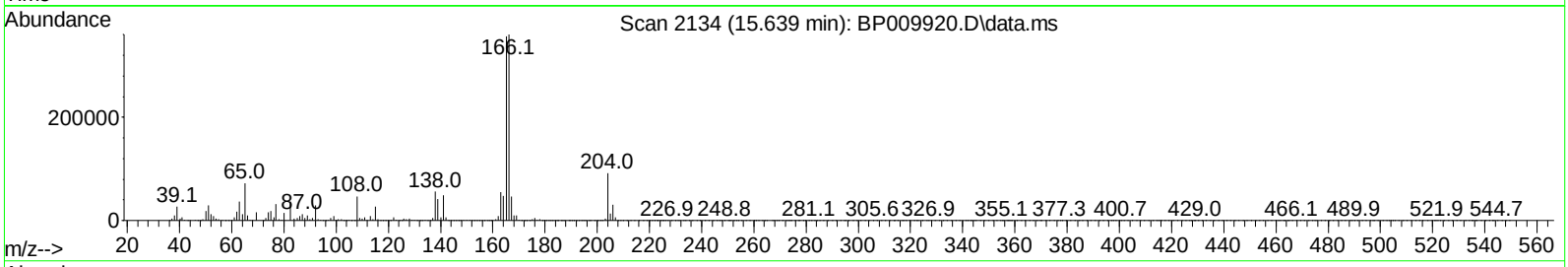
Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

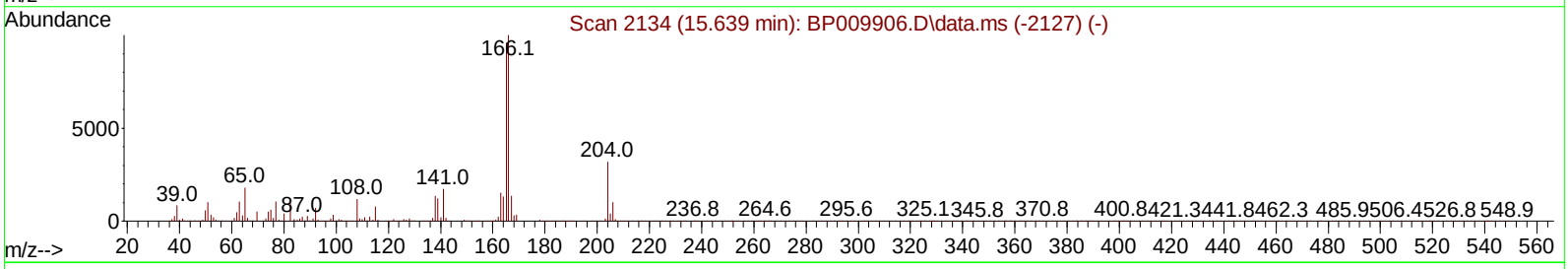
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009920.D\data.ms

(63) 4-Nitroaniline

15.639min (-0.006) 13.33 ng/ul m

response 85746

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	52.79
108.00	122.00	83.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	134587	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	625684	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.586	164	444231	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1002535	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.415	240	1035976	20.000	ng/ul	# 0.00
88) Perylene-d12	23.874	264	948974	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	23728	7.868	ng/uL	0.00
4) Pyridine-d5	3.793	84	170932	20.558	ng/ul	0.00
7) Phenol-d5	7.104	99	245916	20.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	150373m	21.377	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	187746	21.065	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	209859	21.276	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	101214	22.432	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	111375	22.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	216892	20.953	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	327068	22.184	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	715994	20.519	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	869144	21.024	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.769	143	123997	19.594	ng/ul	0.00
60) Fluorene-d10	15.575	176	613267	20.891	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	115902	19.515	ng/ul	0.00
73) Anthracene-d10	17.433	188	996207	20.754	ng/ul	0.00
81) Pyrene-d10	19.663	212	1188025	20.997	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	1047384	21.194	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	24029	7.816	ng/uL#	20
5) Pyridine	3.810	79	177731	20.487	ng/ul#	47
6) Benzaldehyde	7.087	77	119500	16.491	ng/ul	96
8) Phenol	7.134	94	247358	20.914	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.369	93	196758	21.357	ng/ul#	77
12) 2-Chlorophenol	7.516	128	188733	21.004	ng/ul	93
13) 2-Methylphenol	8.393	108	189973	20.598	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	288528	21.187	ng/ul#	84
16) Acetophenone	8.775	105	330772	21.284	ng/ul#	82
17) N-Nitroso-di-n-propyla...	8.763	70	175445	21.775	ng/ul#	77
18) 4-Methylphenol	8.722	108	213213	21.348	ng/ul	91
19) Hexachloroethane	9.040	117	77955	20.548	ng/ul#	80
22) Nitrobenzene	9.151	77	255809	22.088	ng/ul#	86
23) Isophorone	9.681	82	488319	20.462	ng/ul	97
25) 2-Nitrophenol	9.869	139	119271	22.607	ng/ul#	83
26) 2,4-Dimethylphenol	9.928	107	255201	20.383	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.163	93	289588	20.668	ng/ul#	98
29) 2,4-Dichlorophenol	10.404	162	208474	20.774	ng/ul#	83
30) Naphthalene	10.810	128	673896	20.942	ng/ul	97
32) 4-Chloroaniline	10.916	127	323674	22.185	ng/ul	98
33) Hexachlorobutadiene	11.104	225	145432	20.122	ng/ul	93
34) Caprolactam	11.675	113	69177m	20.844	ng/ul	
35) 4-Chloro-3-methylphenol	12.034	107	252900	20.798	ng/ul#	68

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	488568	20.782	ng/ul	90
37) 1-Methylnaphthalene	12.634	142	496593	20.921	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.786	216	287873	21.181	ng/ul#	94
40) Hexachlorocyclopentadiene	12.769	237	161362	17.109	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	184773	21.288	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.086	196	202712	21.611	ng/ul	87
43) 1,1'-Biphenyl	13.422	154	684155	21.107	ng/ul	93
44) 2-Chloronaphthalene	13.463	162	526943	21.150	ng/ul	91
45) 2-Nitroaniline	13.657	65	169848	23.262	ng/ul#	81
47) Dimethylphthalate	14.039	163	689217	20.521	ng/ul#	92
48) 2,6-Dinitrotoluene	14.151	165	141301	22.873	ng/ul	95
50) Acenaphthylene	14.304	152	865573	21.216	ng/ul	96
51) 3-Nitroaniline	14.480	138	92984	14.478	ng/ul#	82
52) Acenaphthene	14.651	153	558086	20.893	ng/ul	99
53) 2,4-Dinitrophenol	14.680	184	68388	18.314	ng/ul#	84
55) 4-Nitrophenol	14.780	109	110237	18.923	ng/ul#	50
56) Dibenzofuran	14.980	168	827210	21.041	ng/ul	98
57) 2,4-Dinitrotoluene	14.939	165	210108	23.162	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.204	232	183661	21.475	ng/ul#	88
59) Diethylphthalate	15.404	149	697055	20.054	ng/ul	94
61) Fluorene	15.633	166	667893	20.626	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.627	204	354407	20.583	ng/ul	98
63) 4-Nitroaniline	15.639	138	85746m	13.330	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	114657	19.422	ng/ul#	92
67) N-Nitrosodiphenylamine	15.839	169	588148	20.494	ng/ul	95
68) 4-Bromophenyl-phenylether	16.522	248	220067	20.279	ng/ul	92
69) Hexachlorobenzene	16.645	284	251694	20.170	ng/ul#	90
70) Atrazine	16.792	200	230199	19.433	ng/ul	91
71) Pentachlorophenol	16.986	266	156350	18.511	ng/ul#	85
72) Phenanthrene	17.380	178	1107314	20.692	ng/ul	98
74) Anthracene	17.469	178	1124463	20.725	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.386	216	302867	20.895	ng/uL#	85
76) Pentachlorobenzene	14.904	250	292250	20.686	ng/uL	91
77) Carbazole	17.733	167	992417	20.241	ng/ul#	96
78) Di-n-butylphthalate	18.292	149	1195190	19.823	ng/ul#	92
80) Fluoranthene	19.339	202	1358532	20.860	ng/ul	96
82) Pyrene	19.692	202	1397442	21.164	ng/ul#	94
83) Butylbenzylphthalate	20.563	149	556863	20.558	ng/ul#	78
84) 3,3'-Dichlorobenzidine	21.327	252	348813	15.800	ng/ul#	97
85) Benzo(a)anthracene	21.398	228	1374152	20.923	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.327	149	812003	19.929	ng/ul#	82
87) Chrysene	21.457	228	1332299	21.026	ng/ul	99
89) Di-n-octyl phthalate	22.268	149	1369574	20.599	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	1365691	21.661	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	1225811	21.306	ng/ul#	98
93) Benzo(a)pyrene	23.768	252	1244670	21.297	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.445	276	1255929	20.550	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.468	278	1080909	20.397	ng/ul#	96
96) Benzo(g,h,i)perylene	27.233	276	1047589	20.789	ng/ul#	92

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009920.D
Acq On : 18 Apr 2022 17:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 00:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022