Quantitation Report (Qedit)

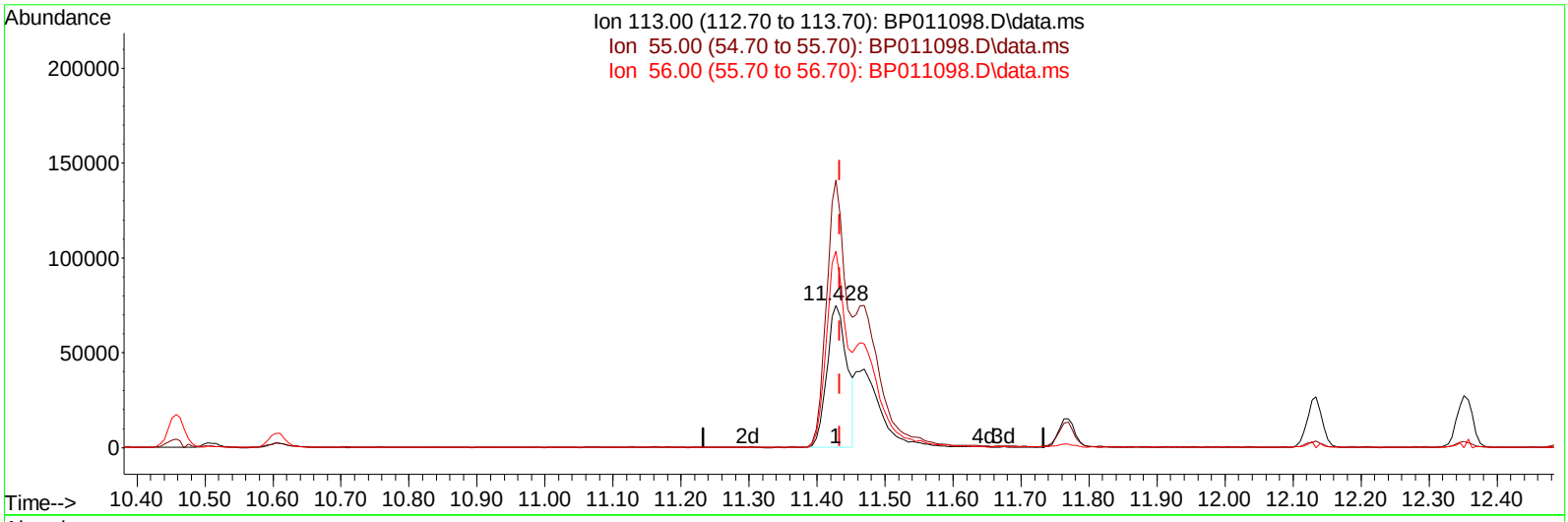
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

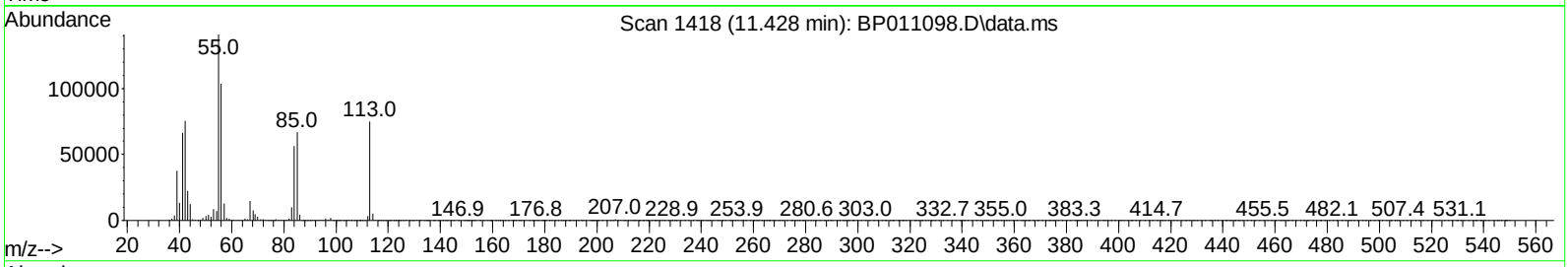
Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

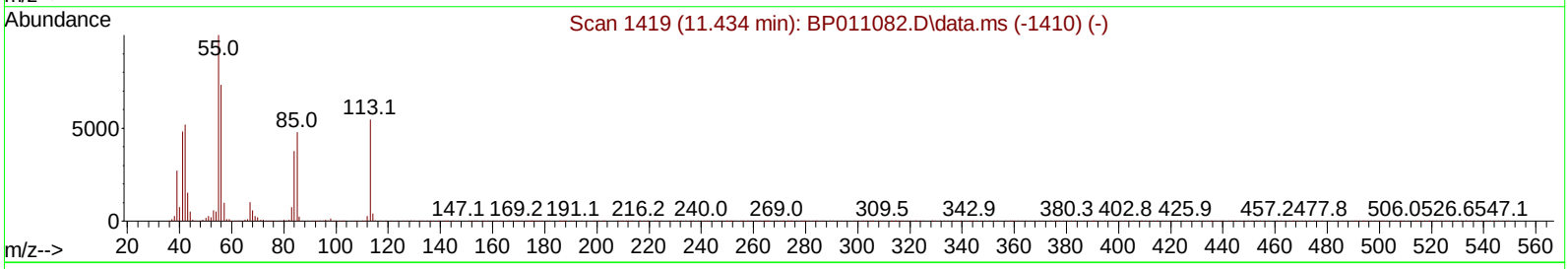
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022







TIC: BP011098.D\data.ms

(34) Caprolactam

11.428min (-0.006) 13.99 ng/ul

response 153930

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	187.67
56.00	137.80	137.96
0.00	0.00	0.00

Quantitation Report (Qedit)

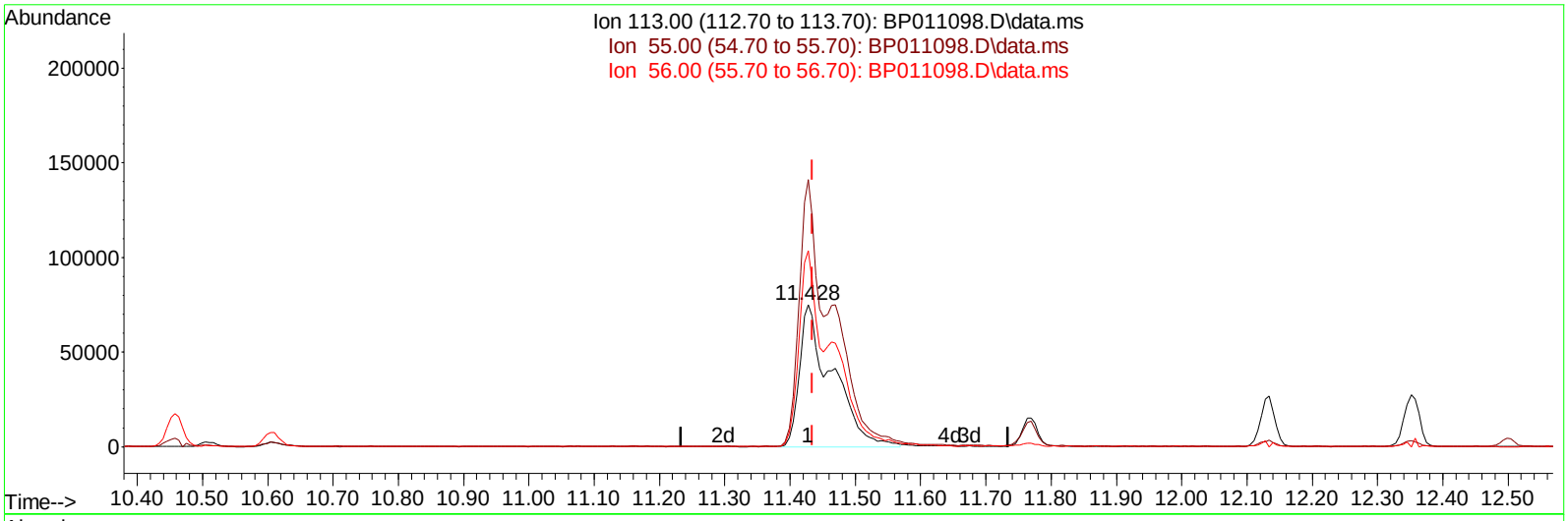
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

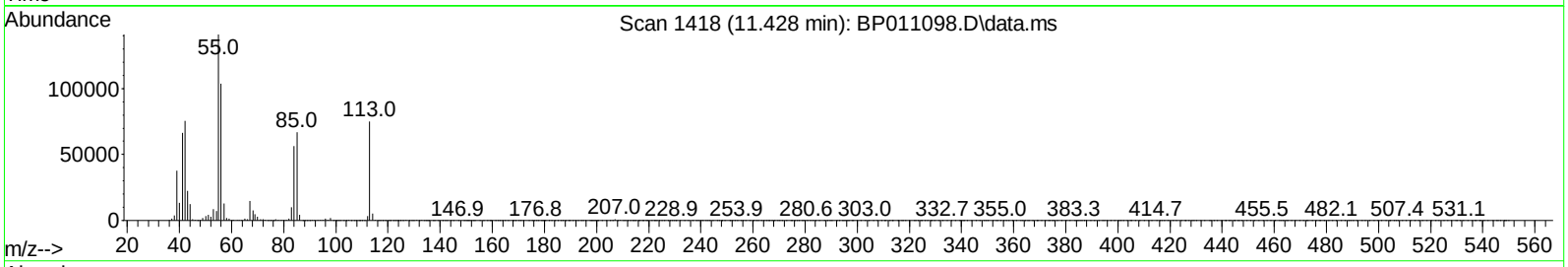
Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

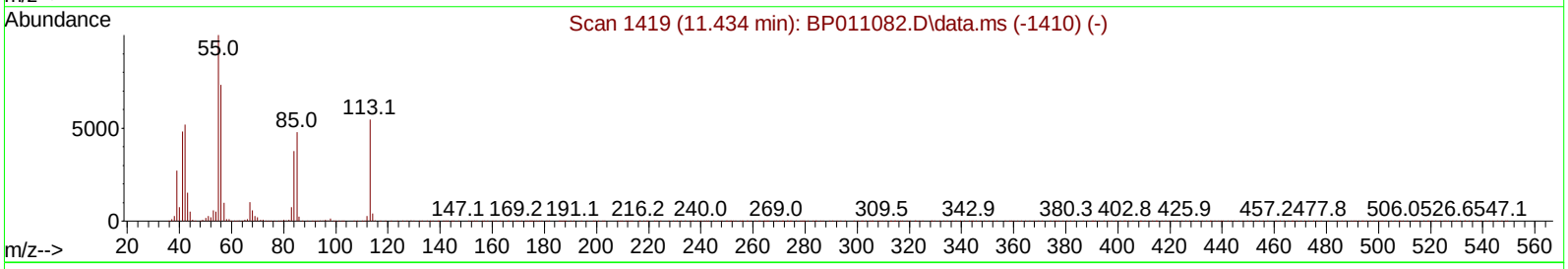
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022







TIC: BP011098.D\data.ms

(34) Caprolactam

11.428min (-0.006) 23.77 ng/ul m

response 261577

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	187.67
56.00	137.80	137.96
0.00	0.00	0.00

Quantitation Report (Qedit)

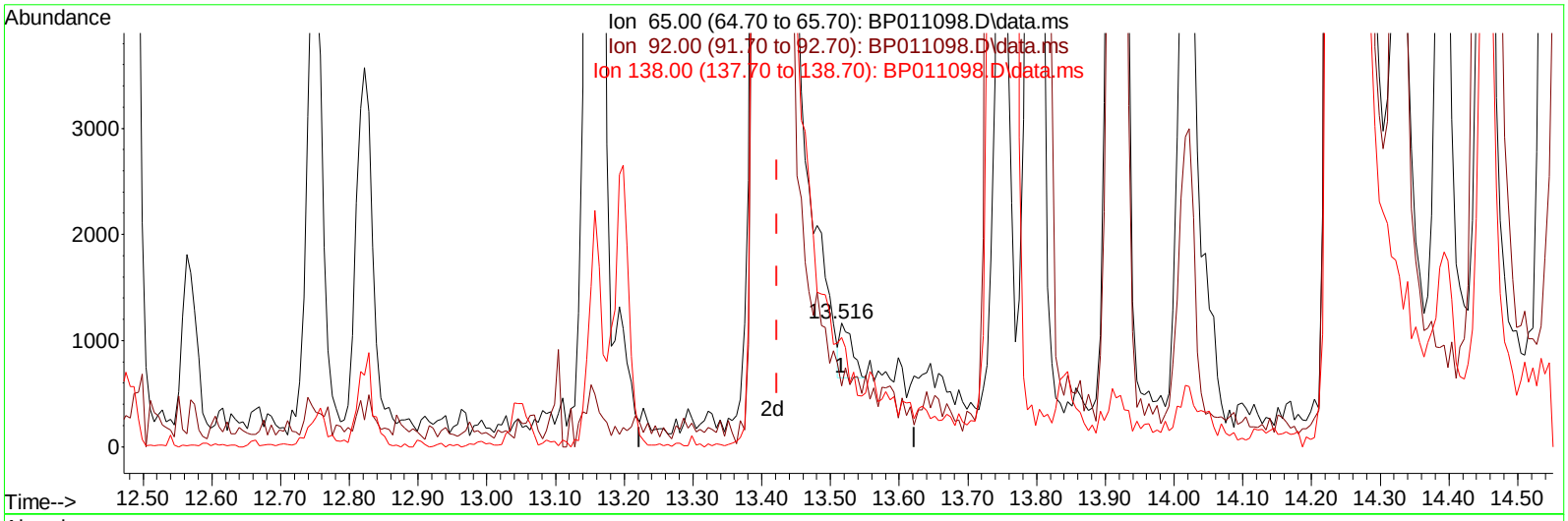
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

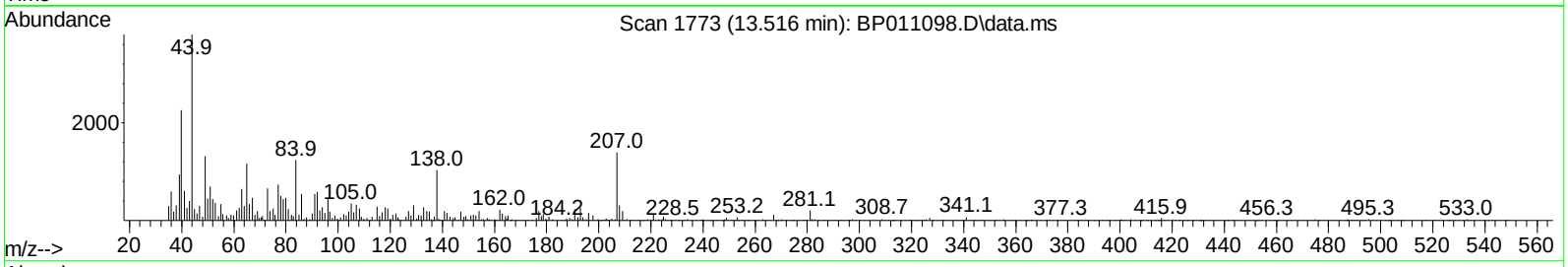
Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

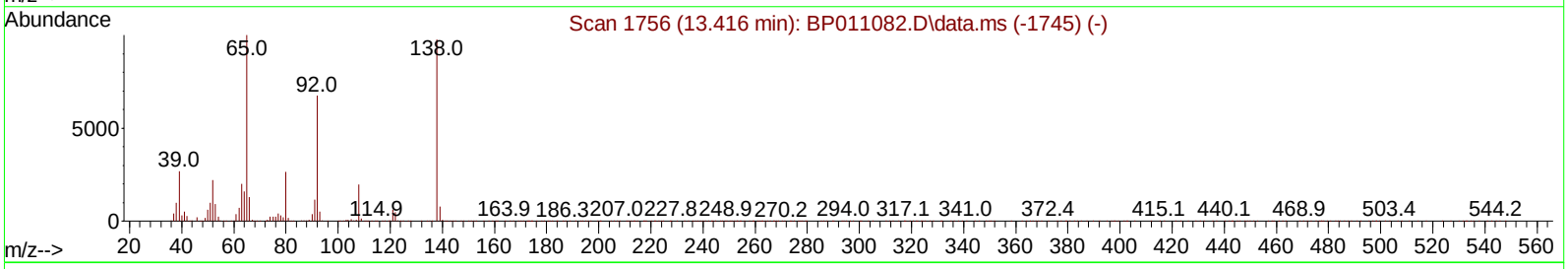
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022







TIC: BP011098.D\data.ms

(45) 2-Nitroaniline

13.516min (+ 0.094) 0.03 ng/ul

response 608

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	49.40
138.00	83.00	91.41
0.00	0.00	0.00

Quantitation Report (Qedit)

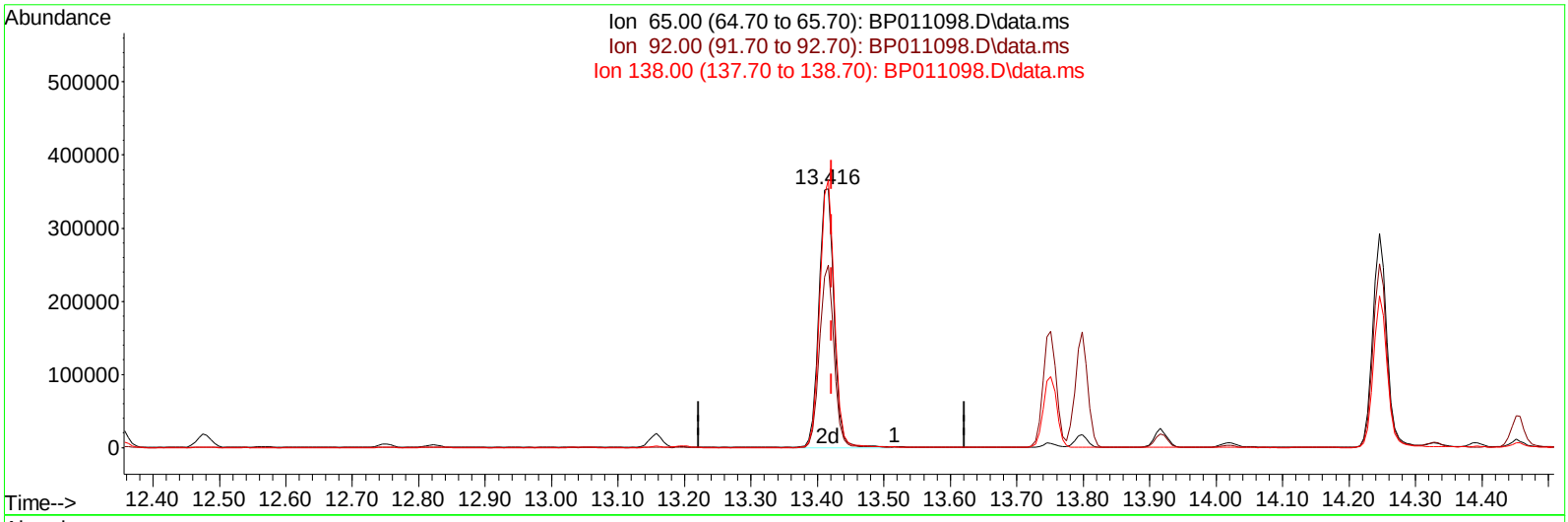
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

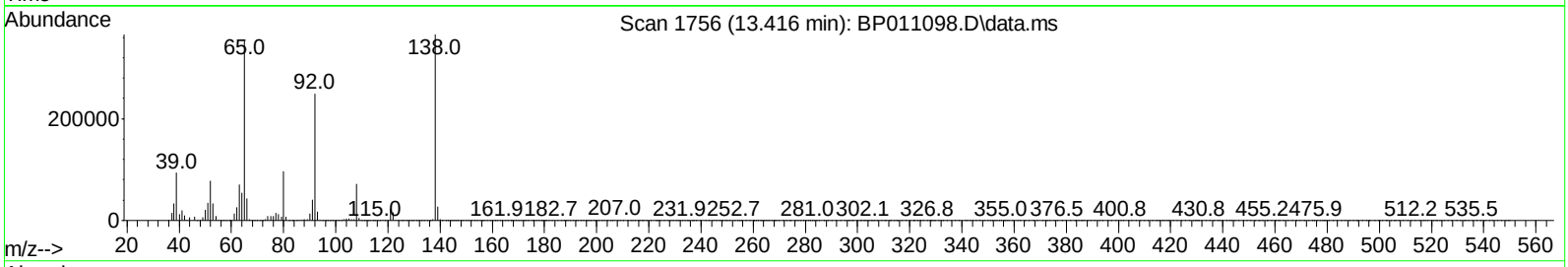
Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

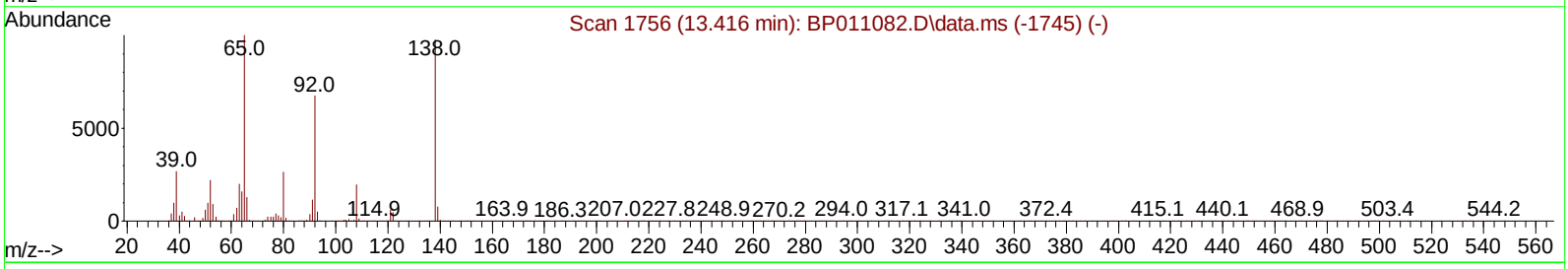
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022







TIC: BP011098.D\data.ms

(45) 2-Nitroaniline

13.416min (-0.006) 24.75 ng/ul m

response 558769

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	70.49
138.00	83.00	103.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

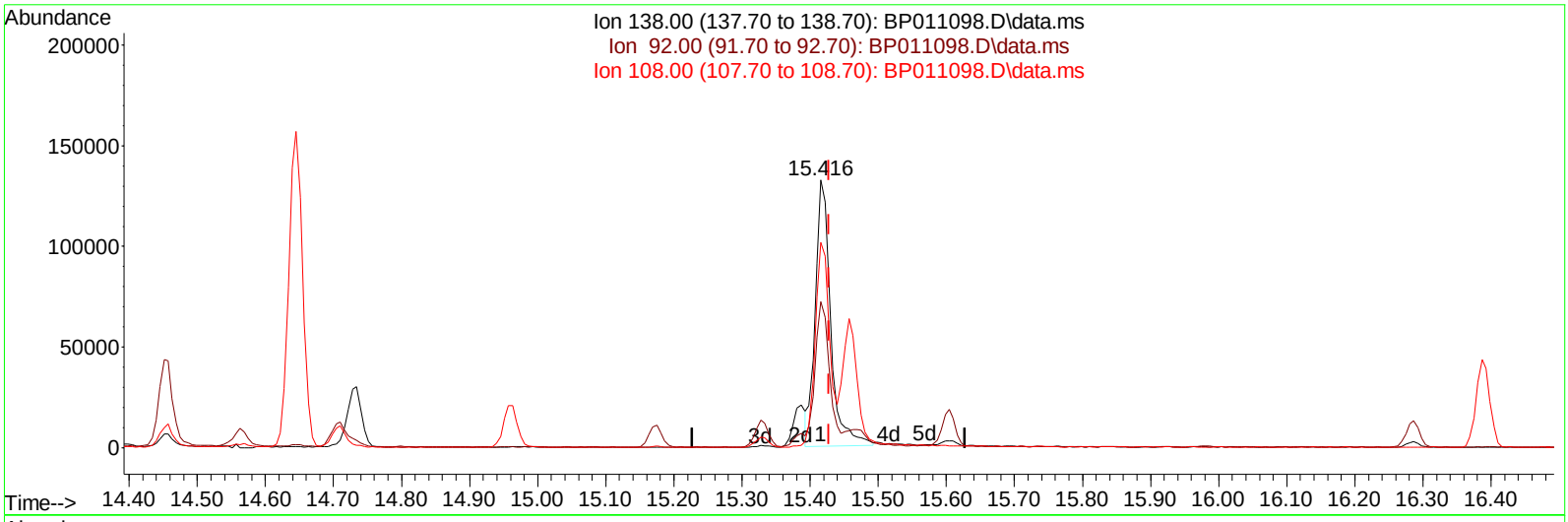
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

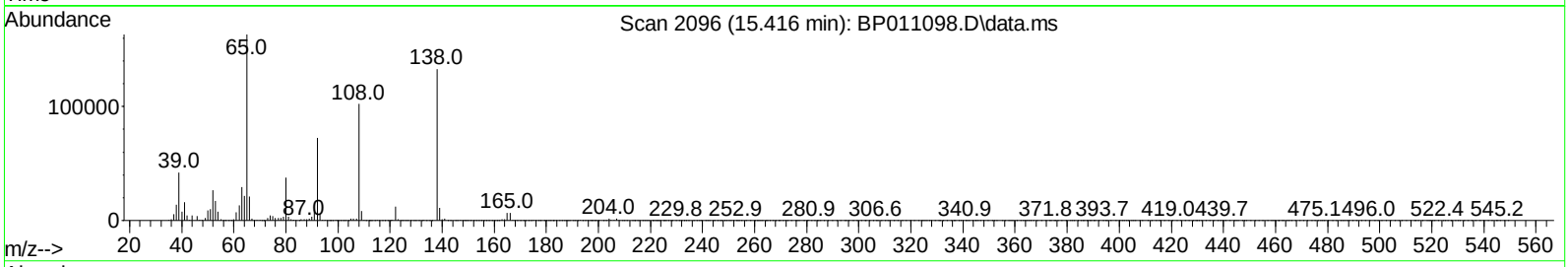
Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

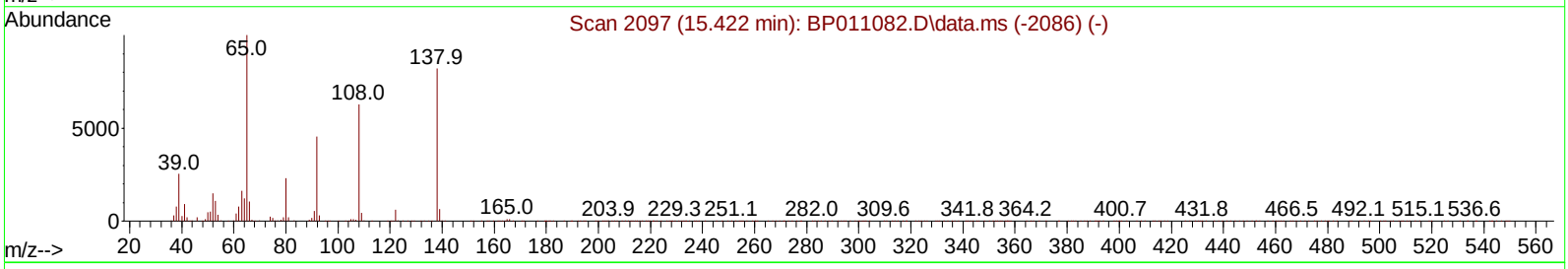
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022







TIC: BP011098.D\data.ms

(63) 4-Nitroaniline

15.416min (-0.012) 10.99 ng/ul

response 209532

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.51
108.00	107.30	76.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

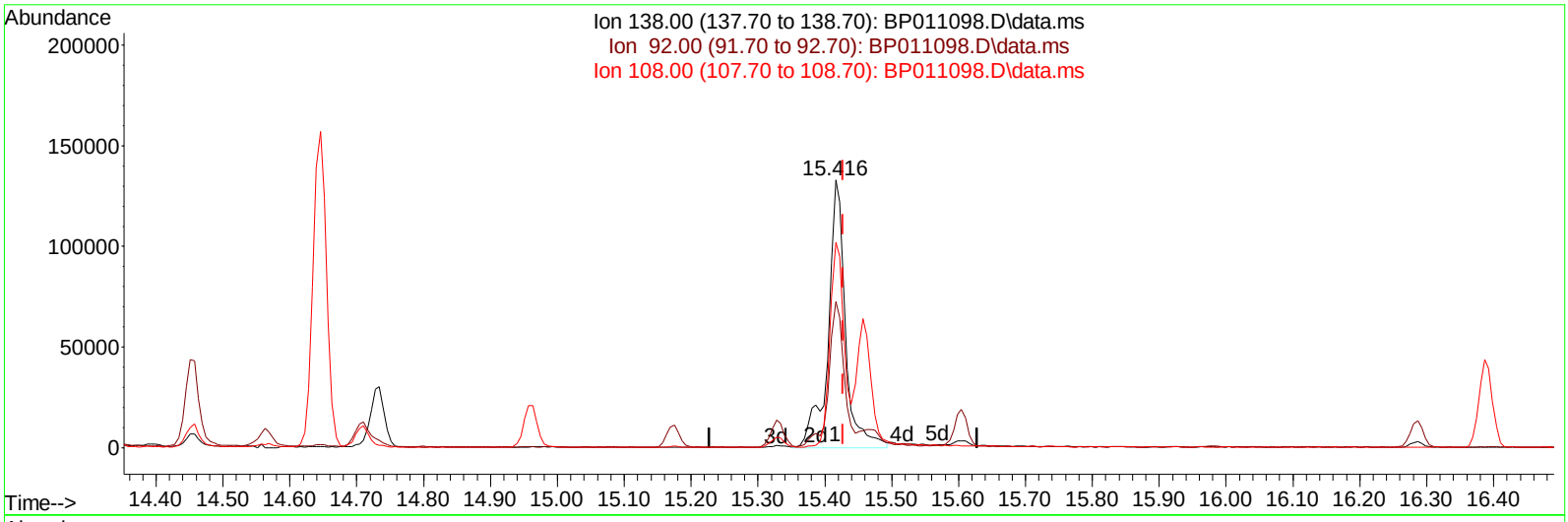
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

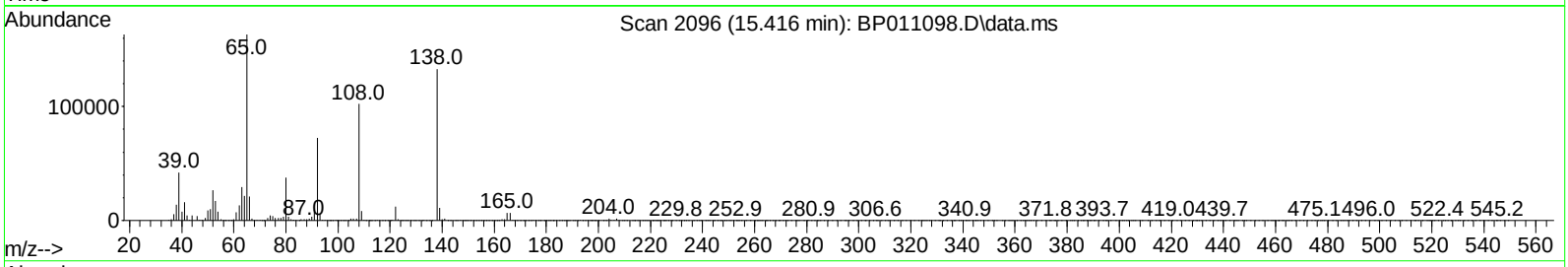
Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

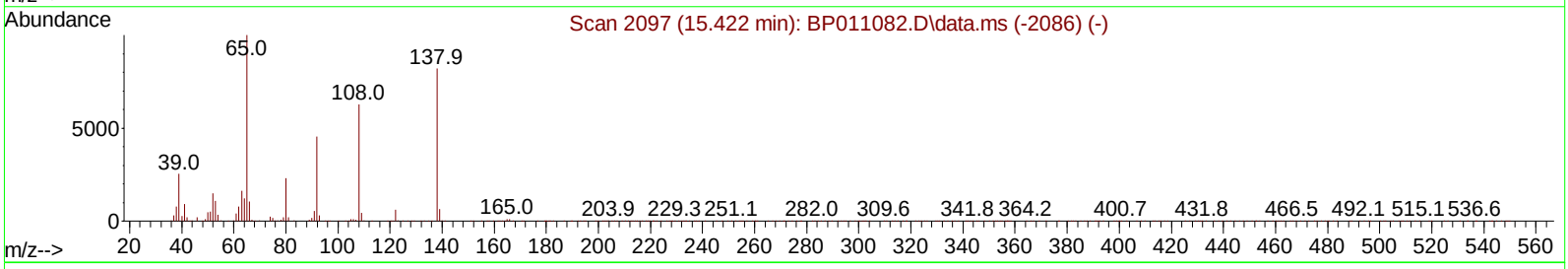
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022







TIC: BP011098.D\data.ms

(63) 4-Nitroaniline

15.416min (-0.012) 12.66 ng/ul m

response 241363

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.51
108.00	107.30	76.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	493036	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.457	136	2300305	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.328	164	1382586	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.098	188	2704697	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.216	240	1974235	20.000	ng/ul	#-0.01
88) Perylene-d12	23.551	264	1520499	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	106917	7.818	ng/uL	-0.02
4) Pyridine-d5	3.570	84	736682	20.840	ng/ul	-0.02
7) Phenol-d5	6.846	99	883876	21.839	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	612894	23.551	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.199	132	735541	22.492	ng/ul	-0.01
15) 4-Methylphenol-d8	8.387	113	774178	23.894	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	386940	23.082	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	397967	23.992	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	672794	22.179	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.604	131	1143219	22.860	ng/ul	-0.01
46) Dimethylphthalate-d6	13.751	166	2126960	22.509	ng/ul	-0.01
49) Acenaphthylene-d8	14.016	160	2544523	22.822	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.551	143	384356	20.098	ng/ul	0.00
60) Fluorene-d10	15.328	176	1745910	21.737	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	298025	22.268	ng/ul	0.00
73) Anthracene-d10	17.198	188	2555766	22.227	ng/ul	0.00
81) Pyrene-d10	19.451	212	2679598	25.843	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.404	264	1612173	22.076	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	110489	7.700	ng/uL#	87
5) Pyridine	3.593	79	772489	21.205	ng/ul#	76
6) Benzaldehyde	6.816	77	162639	8.273	ng/ul	96
8) Phenol	6.869	94	948800	22.055	ng/ul	88
10) Bis(2-Chloroethyl)ether	7.099	93	781243	22.882	ng/ul	92
12) 2-Chlorophenol	7.228	128	759256	22.461	ng/ul	95
13) 2-Methylphenol	8.116	108	738565	23.215	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.199	45	1172125	25.100	ng/ul	98
16) Acetophenone	8.493	105	1203738	24.542	ng/ul#	92
17) N-Nitroso-di-n-propyla...	8.487	70	657424	26.714	ng/ul	93
18) 4-Methylphenol	8.446	108	811523	23.891	ng/ul	97
19) Hexachloroethane	8.734	117	305811	22.860	ng/ul#	77
22) Nitrobenzene	8.869	77	906245	22.988	ng/ul	93
23) Isophorone	9.405	82	1818243	24.644	ng/ul	98
25) 2-Nitrophenol	9.581	139	438383	23.545	ng/ul#	83
26) 2,4-Dimethylphenol	9.646	107	910158	23.116	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.887	93	1110915	22.752	ng/ul	99
29) 2,4-Dichlorophenol	10.110	162	686794	21.874	ng/ul	99
30) Naphthalene	10.510	128	2539105	21.661	ng/ul	100
32) 4-Chloroaniline	10.628	127	1144086	23.129	ng/ul	100
33) Hexachlorobutadiene	10.793	225	385487	21.092	ng/ul	95
34) Caprolactam	11.428	113	261577m	23.772	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	853003	24.039	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.134	142	1703767	22.420	ng/ul	99
37) 1-Methylnaphthalene	12.351	142	1727888	22.684	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.504	216	756026	20.733	ng/ul#	98
40) Hexachlorocyclopentadiene	12.481	237	472903	20.939	ng/ul	96
41) 2,4,6-Trichlorophenol	12.751	196	525571	21.886	ng/ul	100
42) 2,4,5-Trichlorophenol	12.822	196	566333	22.067	ng/ul	97
43) 1,1'-Biphenyl	13.157	154	2234285	21.658	ng/ul#	96
44) 2-Chloronaphthalene	13.198	162	1670988	21.565	ng/ul	97
45) 2-Nitroaniline	13.416	65	558769m	24.751	ng/ul	
47) Dimethylphthalate	13.798	163	2127633	22.314	ng/ul	98
48) 2,6-Dinitrotoluene	13.916	165	429813	24.899	ng/ul	100
50) Acenaphthylene	14.045	152	2807715	22.443	ng/ul	99
51) 3-Nitroaniline	14.245	138	304428	14.678	ng/ul	92
52) Acenaphthene	14.393	153	1815550	21.907	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	207334	20.529	ng/ul	88
55) 4-Nitrophenol	14.563	109	301777	20.610	ng/ul#	77
56) Dibenzofuran	14.734	168	2479253	21.680	ng/ul	97
57) 2,4-Dinitrotoluene	14.710	165	610849	24.808	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.963	232	448624	22.322	ng/ul#	87
59) Diethylphthalate	15.175	149	2237644	22.852	ng/ul	98
61) Fluorene	15.387	166	2005140	21.848	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.387	204	903202	21.377	ng/ul	92
63) 4-Nitroaniline	15.416	138	241363m	12.663	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.475	198	312875	22.788	ng/ul#	99
67) N-Nitrosodiphenylamine	15.604	169	1731245	22.408	ng/ul	98
68) 4-Bromophenyl-phenylether	16.287	248	542815	22.252	ng/ul	93
69) Hexachlorobenzene	16.392	284	611715	21.607	ng/ul	94
70) Atrazine	16.575	200	606778	22.703	ng/ul	97
71) Pentachlorophenol	16.745	266	363777	20.863	ng/ul	98
72) Phenanthrene	17.139	178	3055588	21.684	ng/ul	98
74) Anthracene	17.234	178	3080279	21.975	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.116	216	795940	20.557	ng/uL	98
76) Pentachlorobenzene	14.645	250	736936	21.712	ng/uL	99
77) Carbazole	17.510	167	2796541	21.317	ng/ul	99
78) Di-n-butylphthalate	18.075	149	3815552	23.267	ng/ul	99
80) Fluoranthene	19.122	202	3334838	27.499	ng/ul#	85
82) Pyrene	19.480	202	3309406	26.450	ng/ul#	83
83) Butylbenzylphthalate	20.369	149	1595709	28.589	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.139	252	726884	20.793	ng/ul#	99
85) Benzo(a)anthracene	21.198	228	2665432	22.169	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.139	149	2306223	27.692	ng/ul#	96
87) Chrysene	21.251	228	2547747	21.581	ng/ul	100
89) Di-n-octyl phthalate	22.045	149	3520422	34.523	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	2156870	22.974	ng/ul#	95
91) Benzo(k)fluoranthene	22.886	252	2063028	23.394	ng/ul#	94
93) Benzo(a)pyrene	23.451	252	1976973	21.927	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.974	276	2039286	19.462	ng/ul#	88
95) Dibenzo(a,h)anthracene	25.992	278	1750085	19.302	ng/ul#	91
96) Benzo(g,h,i)perylene	26.721	276	1739638	19.494	ng/ul#	86

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011098.D
Acq On : 25 Jul 2022 18:29
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 25 23:22:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022