Quantitation Report (Qedit)

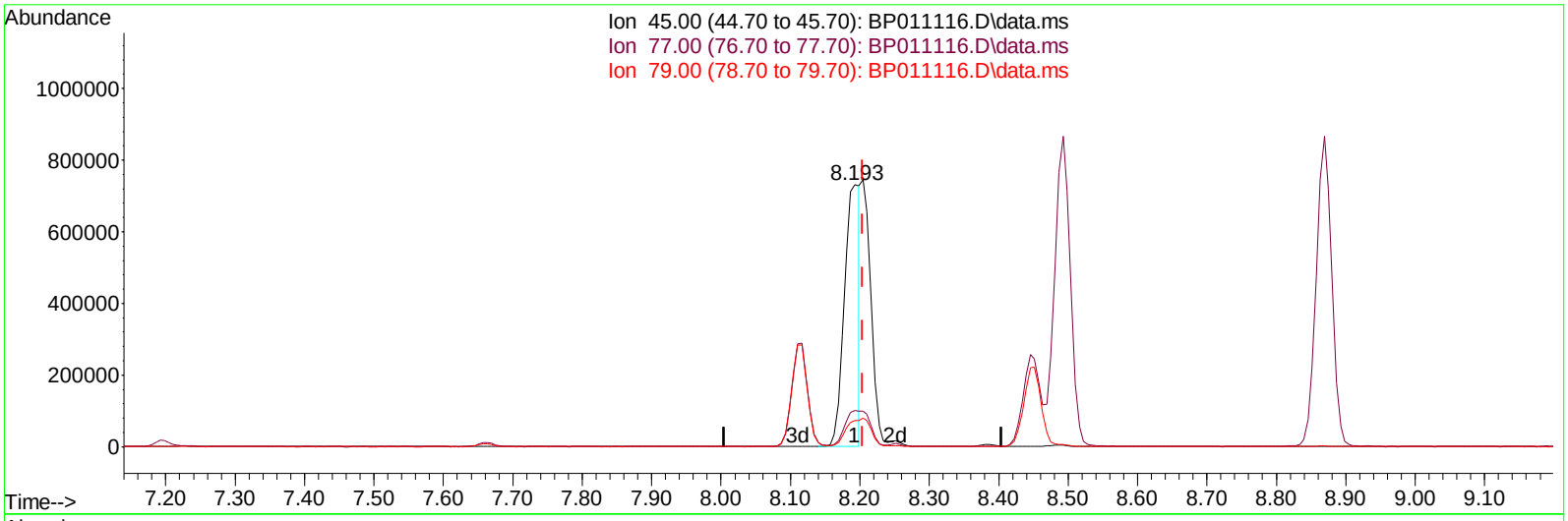
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

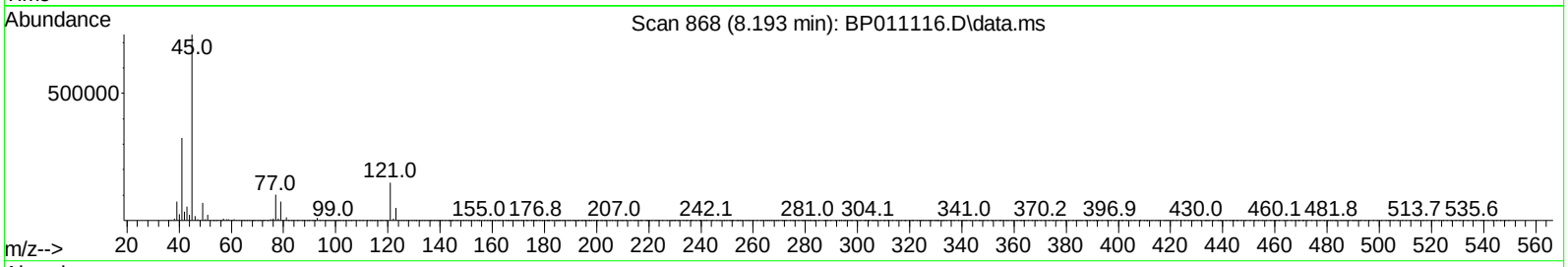
Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

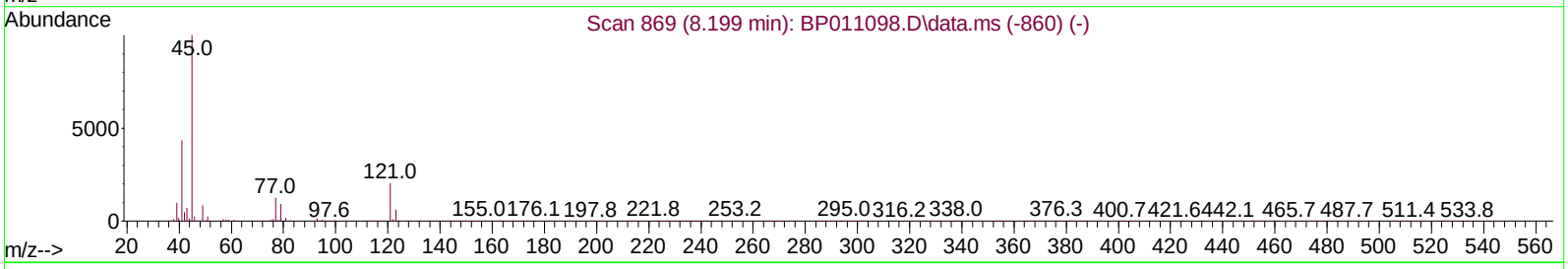
Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BP011116.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.193min (-0.012) 25.80 ng/ul

response 1125331

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	13.83
79.00	8.60	10.01
0.00	0.00	0.00

Quantitation Report (Qedit)

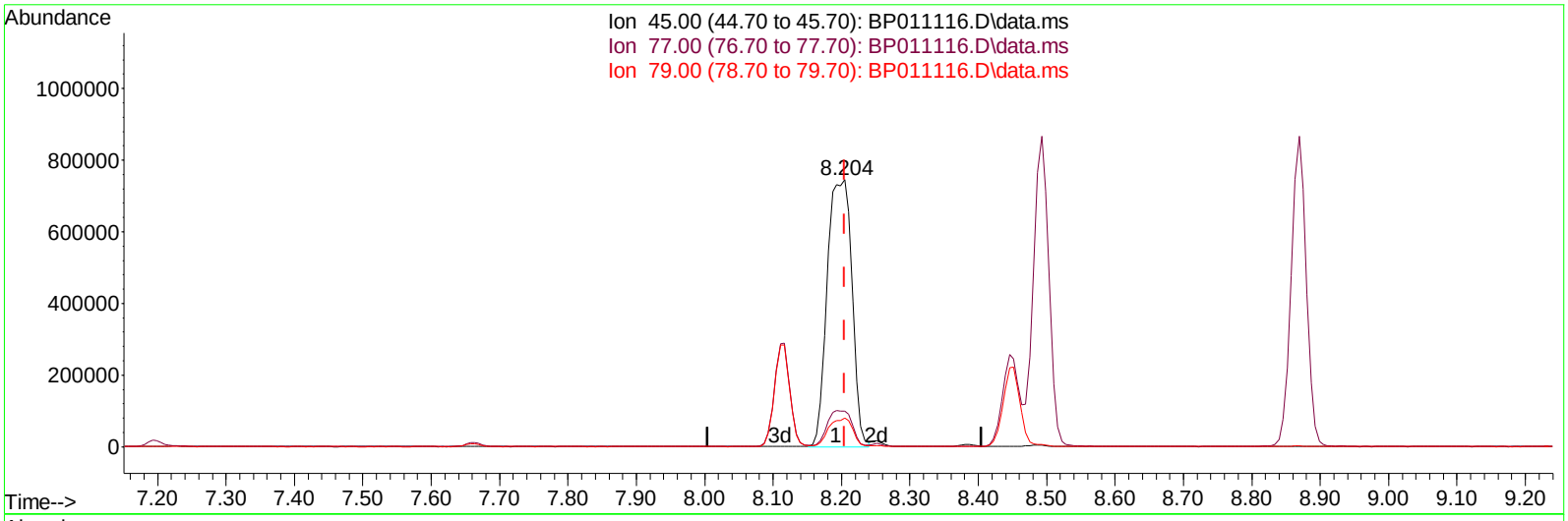
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

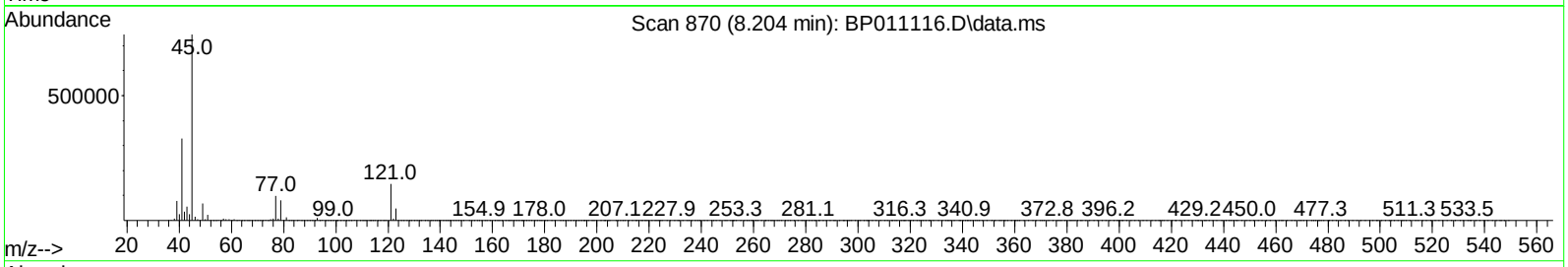
Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

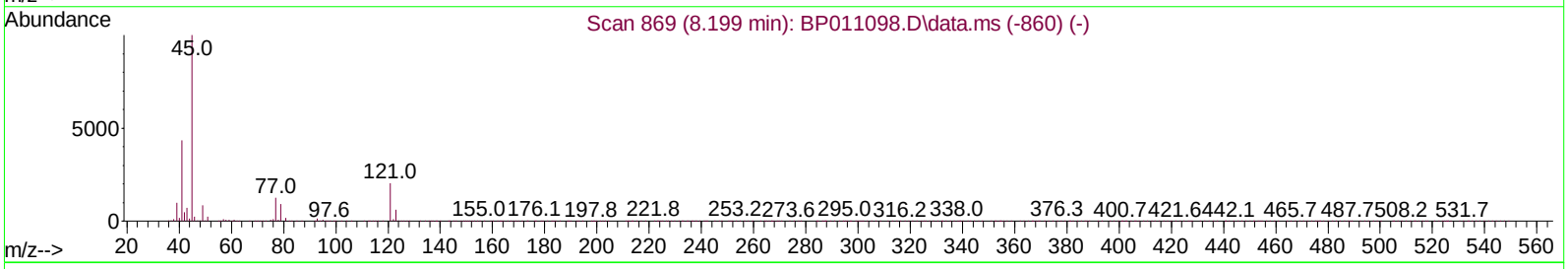
Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BP011116.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.204min (-0.000) 42.59 ng/ul m

response 1857557

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	13.33
79.00	8.60	10.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

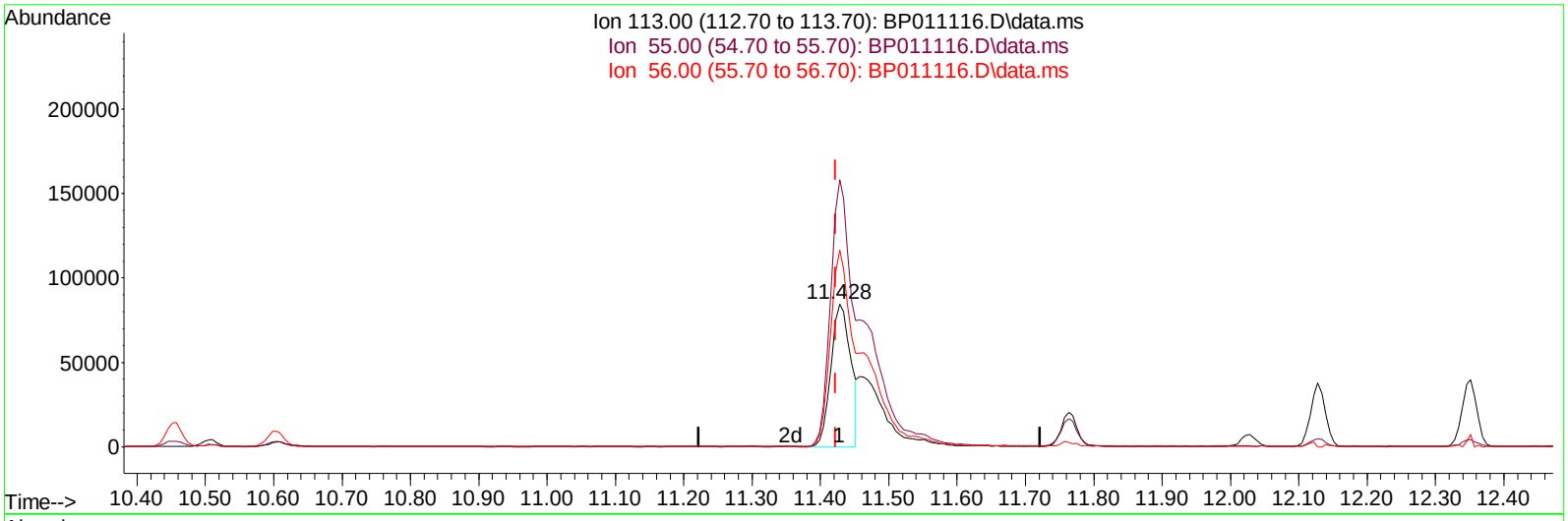
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

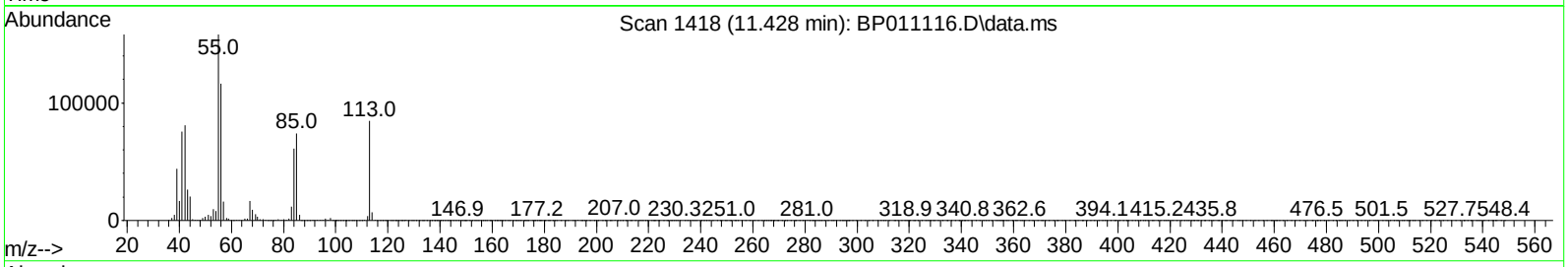
Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

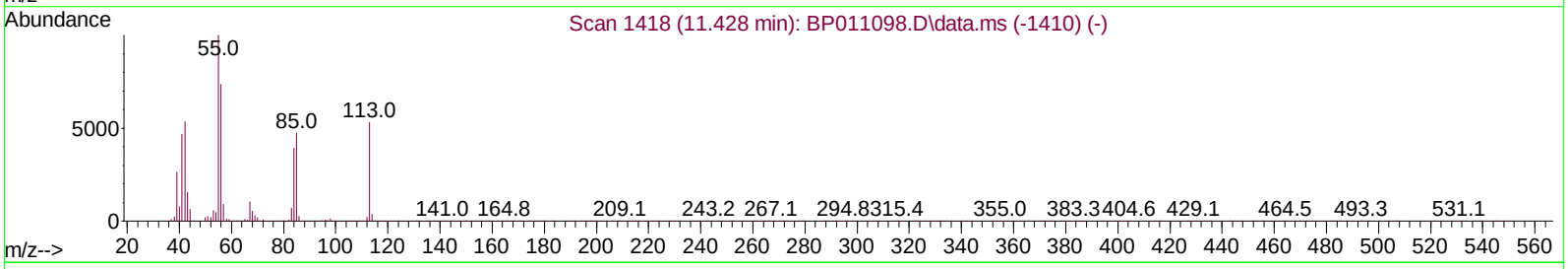
Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BP011116.D\data.ms

(34) Caprolactam

11.428min (+ 0.006) 18.58 ng/ul

response 171344

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	186.90
56.00	137.80	137.77
0.00	0.00	0.00

Quantitation Report (Qedit)

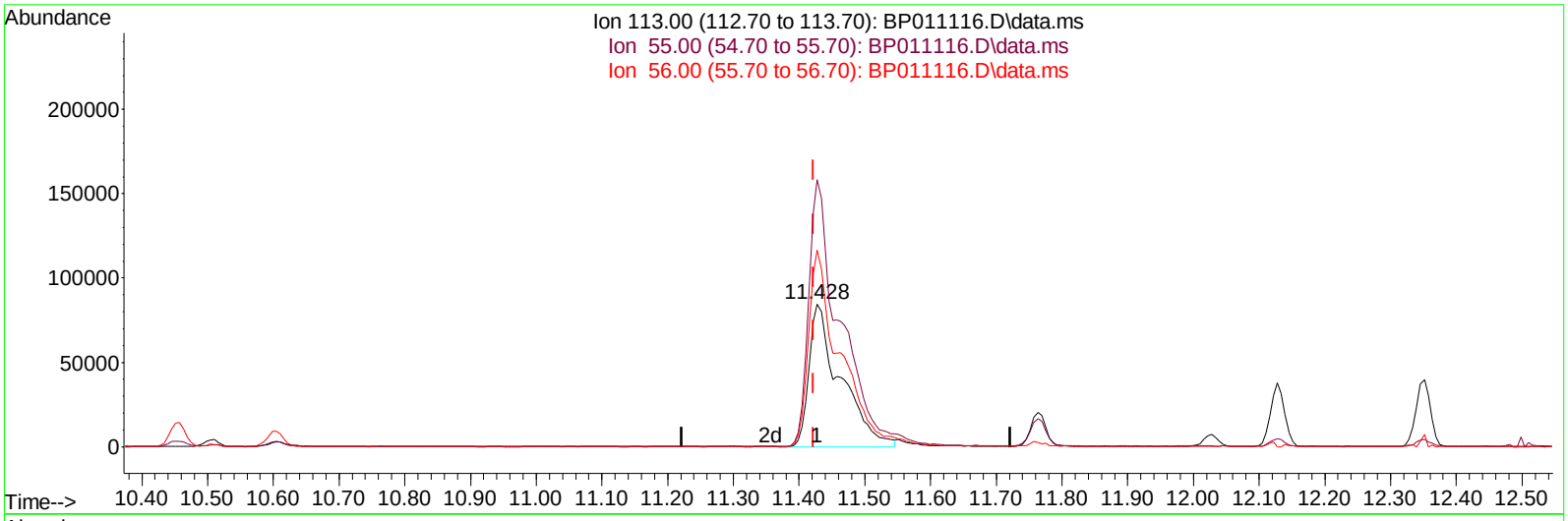
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

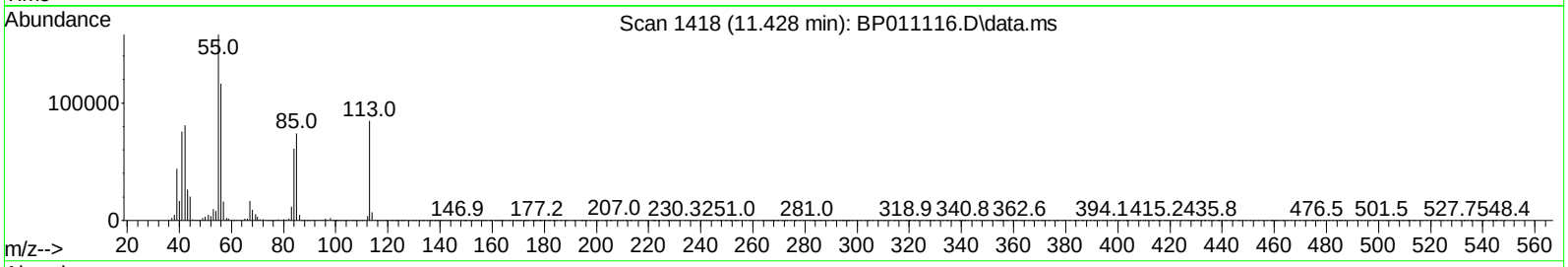
Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

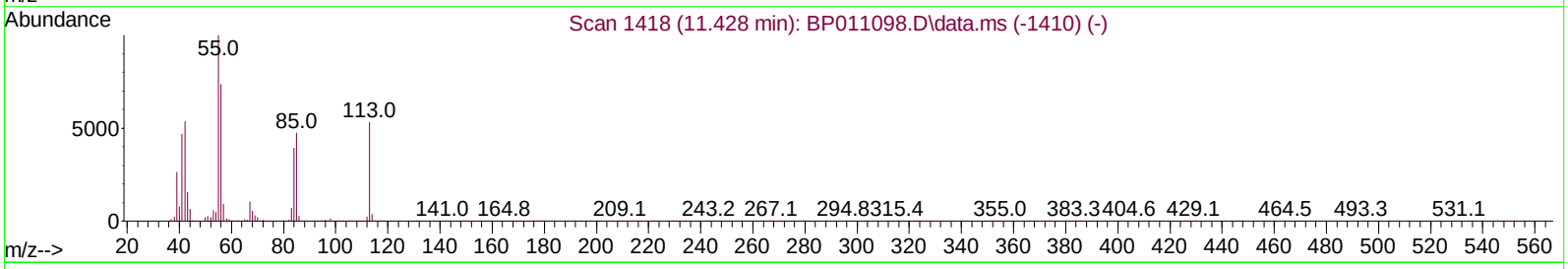
Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BP011116.D\data.ms

(34) Caprolactam

11.428min (+ 0.006) 30.34 ng/ul m

response 279829

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	186.90
56.00	137.80	137.77
0.00	0.00	0.00

Quantitation Report (Qedit)

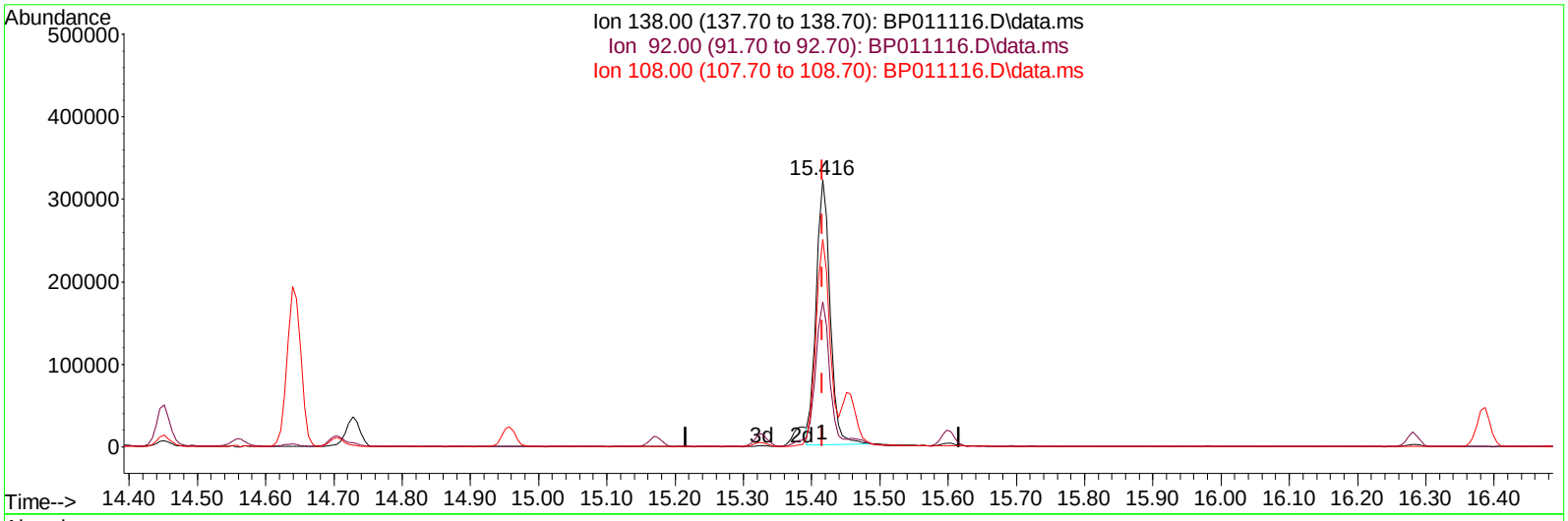
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

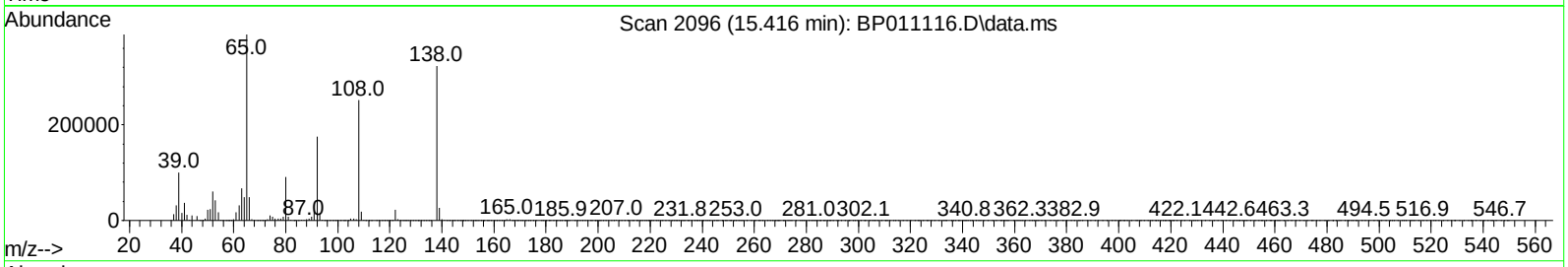
Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

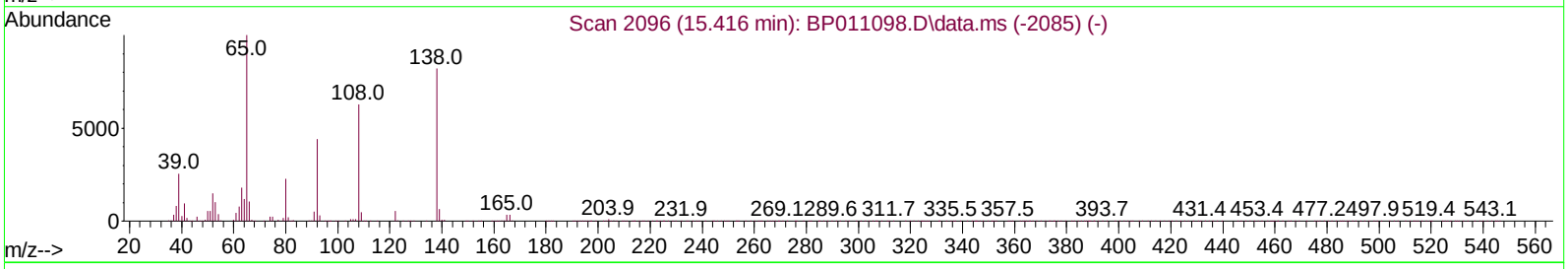
Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BP011116.D\data.ms

(63) 4-Nitroaniline

15.416min (-0.000) 34.57 ng/ul

response 456085

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.29
108.00	107.30	77.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

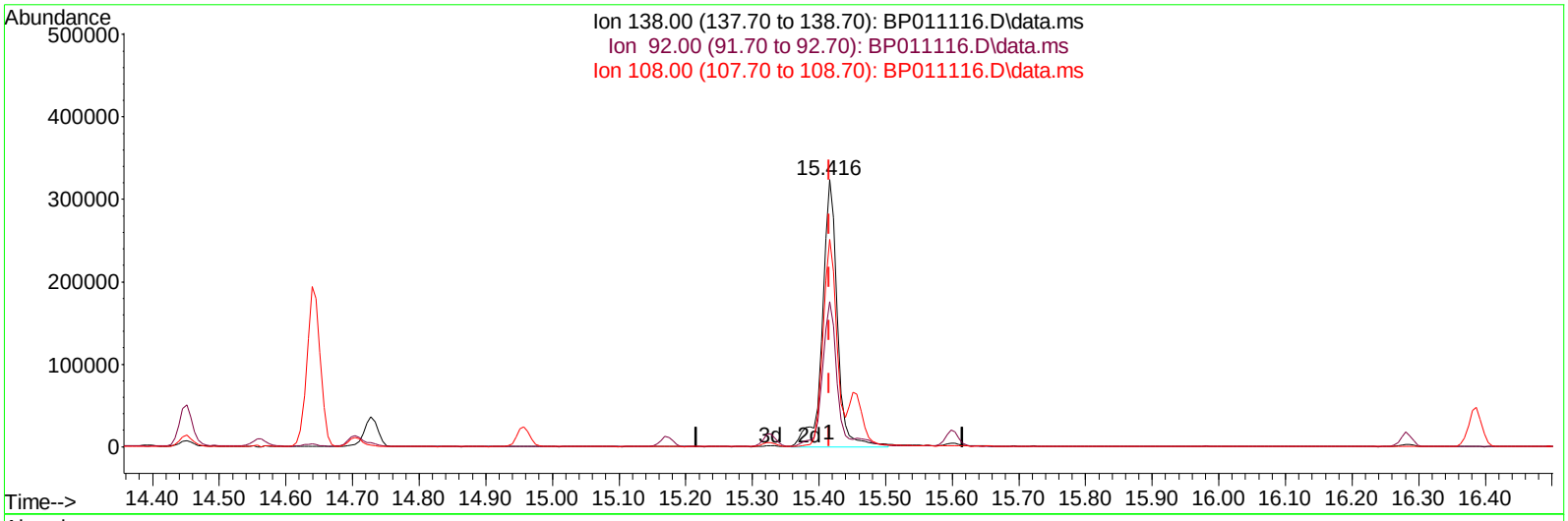
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

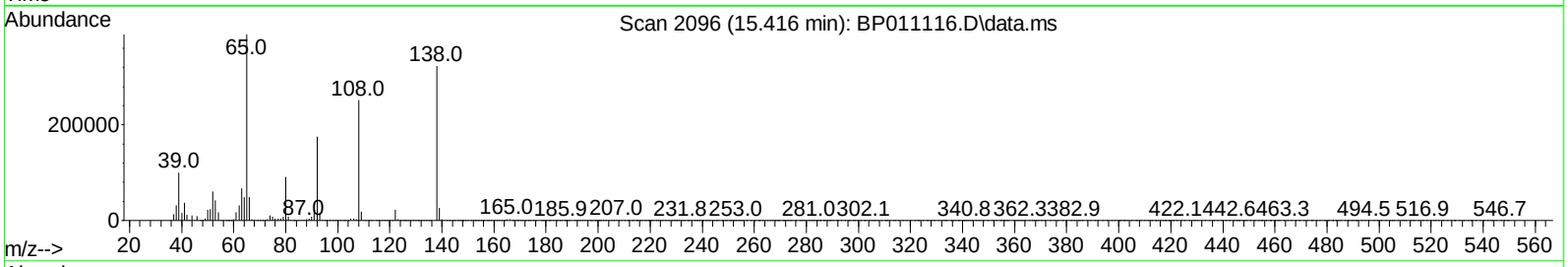
Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

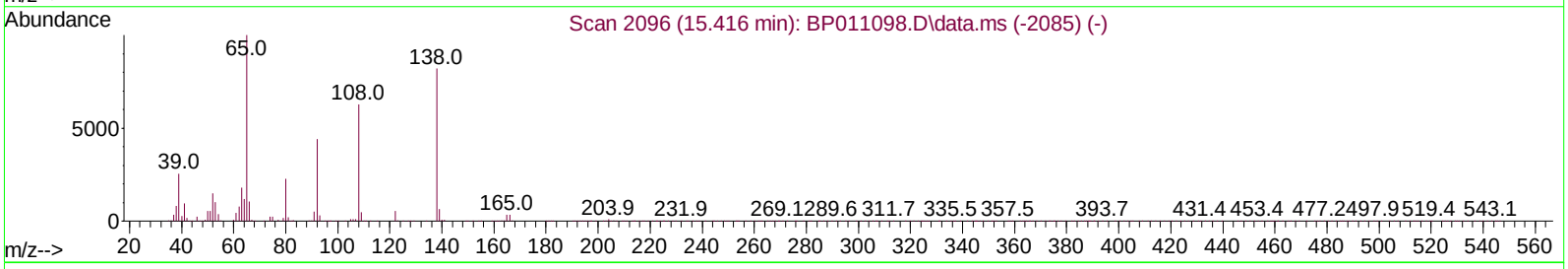
Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BP011116.D\data.ms

(63) 4-Nitroaniline

15.416min (-0.000) 38.67 ng/ul m

response 510200

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.29
108.00	107.30	77.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	460539	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	1928145	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.328	164	957015	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1609926	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	1375959	20.000	ng/ul	# 0.00
88) Perylene-d12	23.551	264	1466836	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	78524	6.147	ng/uL	0.00
4) Pyridine-d5	3.569	84	1095466	33.177	ng/ul	0.00
7) Phenol-d5	6.840	99	1389342	36.751	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	921449	37.905	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	1133333	37.101	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	1086454	35.899	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	557032	39.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	567380	40.807	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	947957	37.281	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	1342752	32.032	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	2397260	36.651	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3106045	40.247	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	405503	30.632	ng/ul	0.00
60) Fluorene-d10	15.328	176	1963483	35.316	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	315816	39.644	ng/ul	0.00
73) Anthracene-d10	17.192	188	2589239	37.831	ng/ul	0.00
81) Pyrene-d10	19.445	212	2742908	37.956	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	2820662	40.037	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	171672	12.808	ng/uL#	88
5) Pyridine	3.587	79	1189301	34.951	ng/ul#	76
6) Benzaldehyde	6.810	77	1011374	55.078	ng/ul	99
8) Phenol	6.869	94	1496010	37.229	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.099	93	1248931	39.161	ng/ul	92
12) 2-Chlorophenol	7.228	128	1212344	38.395	ng/ul	94
13) 2-Methylphenol	8.116	108	1112605	37.440	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.204	45	1857557m	42.585	ng/ul	
16) Acetophenone	8.493	105	1733600	37.840	ng/ul#	92
17) N-Nitroso-di-n-propyla...	8.487	70	926329	40.297	ng/ul	94
18) 4-Methylphenol	8.446	108	1197831	37.752	ng/ul	98
19) Hexachloroethane	8.734	117	515071	41.220	ng/ul#	79
22) Nitrobenzene	8.869	77	1337648	40.480	ng/ul	93
23) Isophorone	9.399	82	2500360	40.430	ng/ul	98
25) 2-Nitrophenol	9.575	139	641278	41.089	ng/ul#	85
26) 2,4-Dimethylphenol	9.646	107	1205342	36.521	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.887	93	1612139	39.390	ng/ul	98
29) 2,4-Dichlorophenol	10.110	162	987254	37.512	ng/ul	99
30) Naphthalene	10.504	128	3695849	37.615	ng/ul	100
32) 4-Chloroaniline	10.628	127	1401522	33.802	ng/ul	100
33) Hexachlorobutadiene	10.787	225	604917	39.486	ng/ul	96
34) Caprolactam	11.428	113	279829m	30.339	ng/ul	
35) 4-Chloro-3-methylphenol	11.763	107	1076359	36.188	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.128	142	2334956	36.656	ng/ul	97
37) 1-Methylnaphthalene	12.351	142	2341304	36.670	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.498	216	1032398	40.902	ng/ul#	98
40) Hexachlorocyclopentadiene	12.475	237	646560	41.358	ng/ul	96
41) 2,4,6-Trichlorophenol	12.751	196	672125	40.435	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	707637	39.834	ng/ul	99
43) 1,1'-Biphenyl	13.157	154	2907855	40.722	ng/ul#	97
44) 2-Chloronaphthalene	13.192	162	2150813	40.101	ng/ul	96
45) 2-Nitroaniline	13.410	65	656075	41.985	ng/ul	87
47) Dimethylphthalate	13.798	163	2472018	37.455	ng/ul	99
48) 2,6-Dinitrotoluene	13.916	165	504366	42.210	ng/ul	95
50) Acenaphthylene	14.045	152	3410205	39.381	ng/ul	99
51) 3-Nitroaniline	14.245	138	522472	36.394	ng/ul	91
52) Acenaphthene	14.392	153	2209757	38.520	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	236929	33.892	ng/ul	89
55) 4-Nitrophenol	14.563	109	329097	32.471	ng/ul#	75
56) Dibenzofuran	14.728	168	2954698	37.327	ng/ul	99
57) 2,4-Dinitrotoluene	14.704	165	665057	39.020	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.957	232	503561	36.197	ng/ul#	84
59) Diethylphthalate	15.175	149	2491921	36.765	ng/ul	98
61) Fluorene	15.381	166	2307200	36.319	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.381	204	1080663	36.952	ng/ul	92
63) 4-Nitroaniline	15.416	138	510200m	38.670	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	329358	40.300	ng/ul	96
67) N-Nitrosodiphenylamine	15.598	169	1935504	42.087	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	614600	42.328	ng/ul	91
69) Hexachlorobenzene	16.386	284	675305	40.073	ng/ul#	92
70) Atrazine	16.569	200	625088	39.292	ng/ul	97
71) Pentachlorophenol	16.739	266	393778	37.942	ng/ul	98
72) Phenanthrene	17.133	178	3303983	39.391	ng/ul	99
74) Anthracene	17.228	178	3282905	39.347	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.116	216	1032063	44.780	ng/uL	97
76) Pentachlorobenzene	14.645	250	900846	44.589	ng/uL	100
77) Carbazole	17.504	167	2924993	37.457	ng/ul	99
78) Di-n-butylphthalate	18.075	149	3923620	40.196	ng/ul	99
80) Fluoranthene	19.122	202	3499991	41.410	ng/ul#	86
82) Pyrene	19.474	202	3529187	40.471	ng/ul#	82
83) Butylbenzylphthalate	20.369	149	1682037	43.238	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.139	252	1139221	46.759	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	3265174	38.965	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.133	149	2559984	44.104	ng/ul#	96
87) Chrysene	21.245	228	3241679	39.398	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	4510636	45.852	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	3668388	40.503	ng/ul#	95
91) Benzo(k)fluoranthene	22.886	252	3378600	39.714	ng/ul#	94
93) Benzo(a)pyrene	23.451	252	3549734	40.811	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.974	276	4209406	41.643	ng/ul#	87
95) Dibenzo(a,h)anthracene	25.998	278	3620557	41.393	ng/ul#	92
96) Benzo(g,h,i)perylene	26.715	276	3629401	42.157	ng/ul#	86

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

Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011116.D
Acq On : 26 Jul 2022 18:31
Operator : CG/JU
Sample : PB146404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 26 19:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS404

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022