Quantitation Report (Qedit)

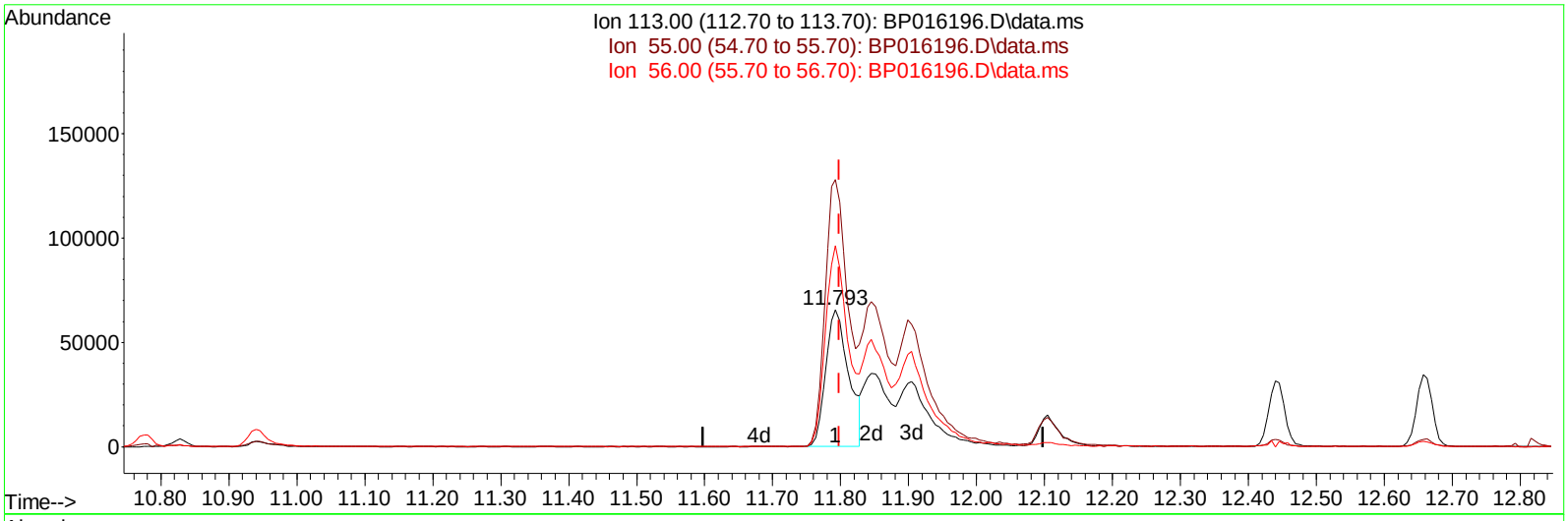
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
Operator : MA/JU
Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

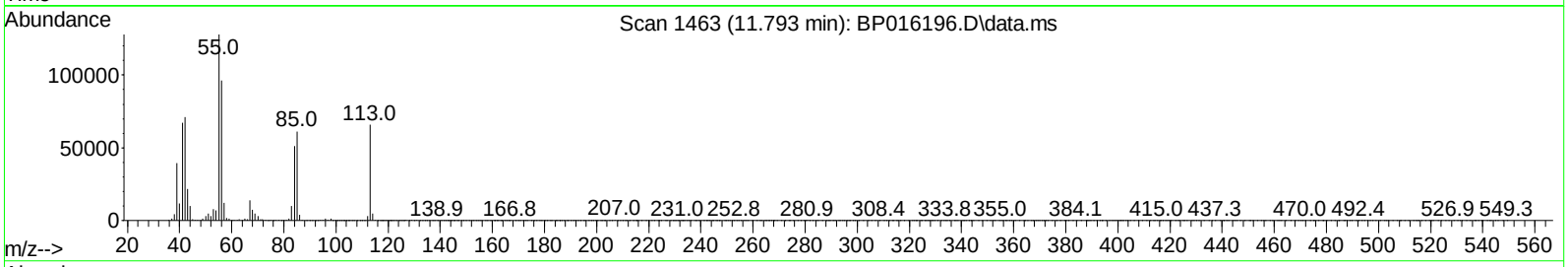
Quant Time: Jul 13 01:52:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

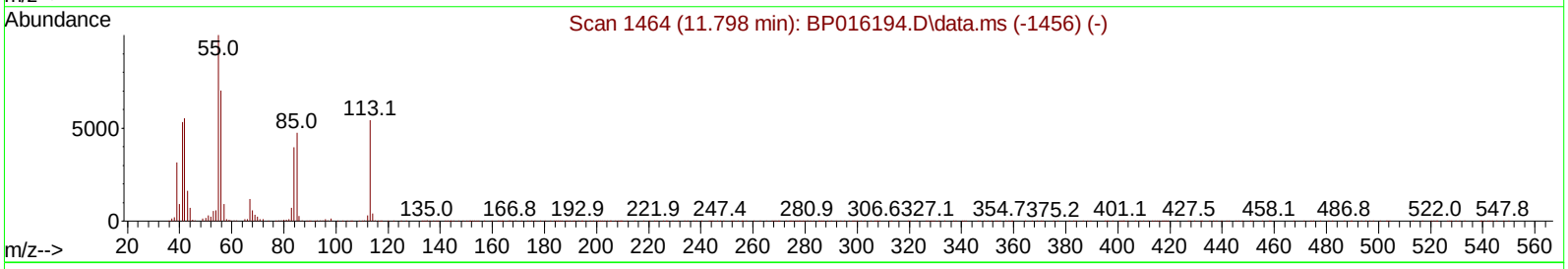
Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023







TIC: BP016196.D\data.ms

(34) Caprolactam

11.793min (-0.006) 46.40 ng/ul

response 155318

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	194.62
56.00	129.70	146.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
Operator : MA/JU
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Misc :
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Quant Time: Jul 13 01:52:50 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

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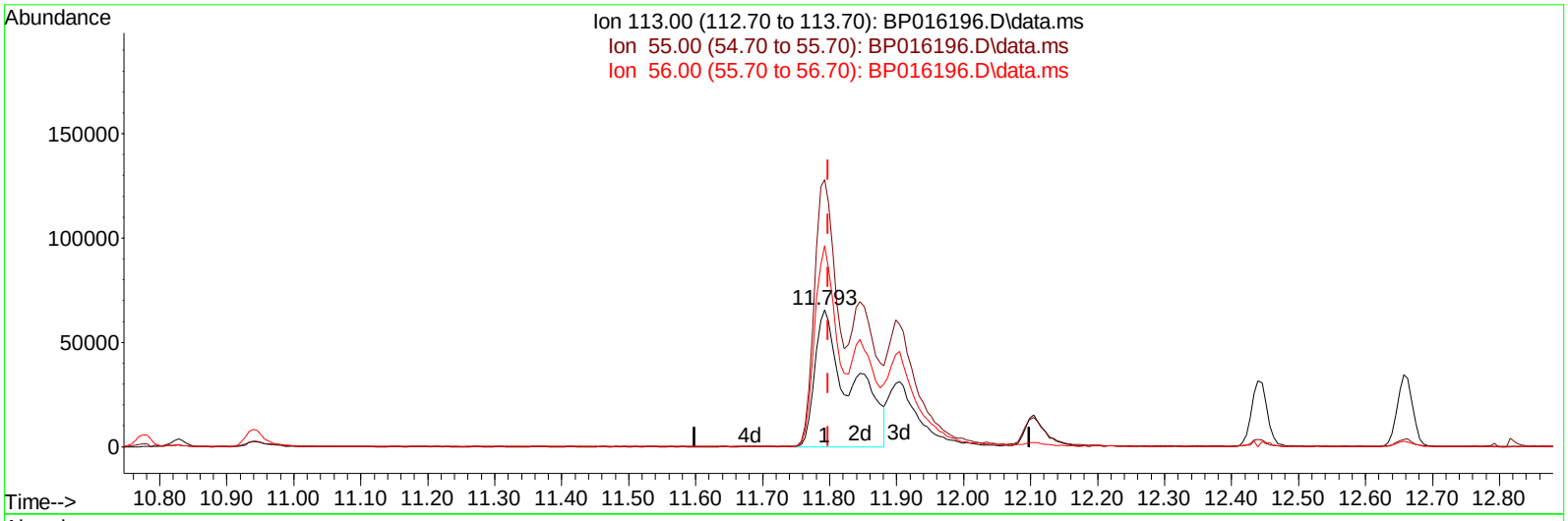

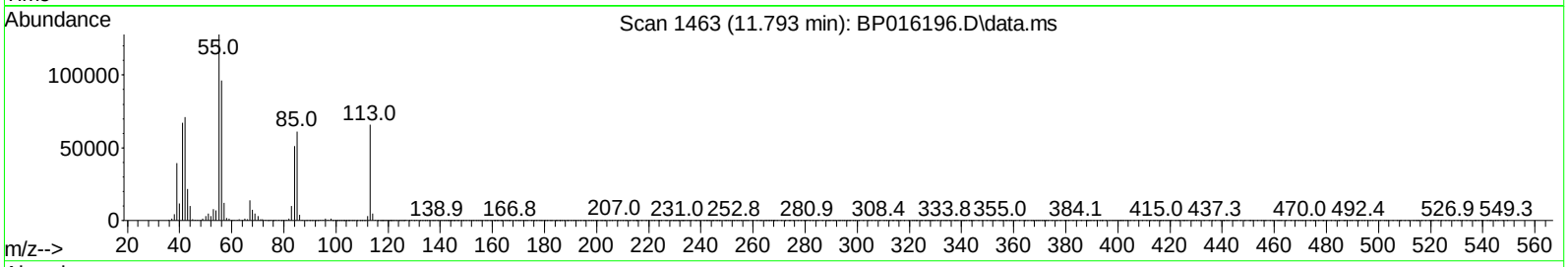

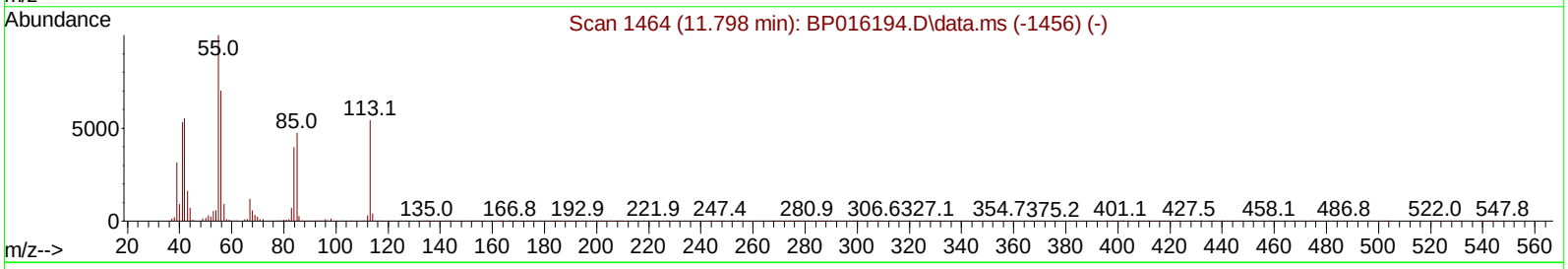

TIC: BP016196.D\data.ms

(34) Caprolactam

11.793min (-0.006) 73.21 ng/ul m

response 245056

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	194.62
56.00	129.70	146.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
Operator : MA/JU
Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 02:33:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
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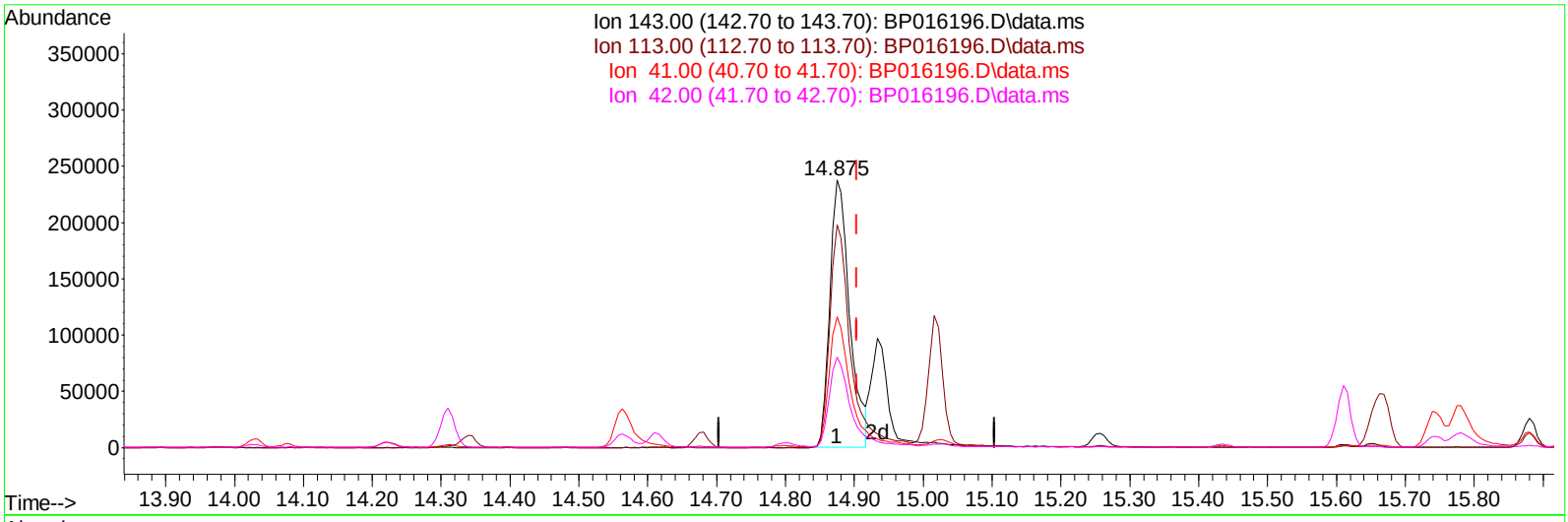
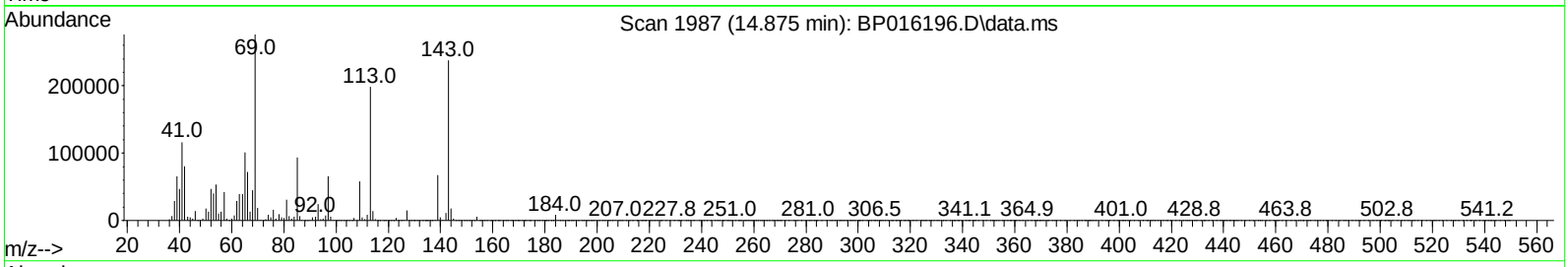
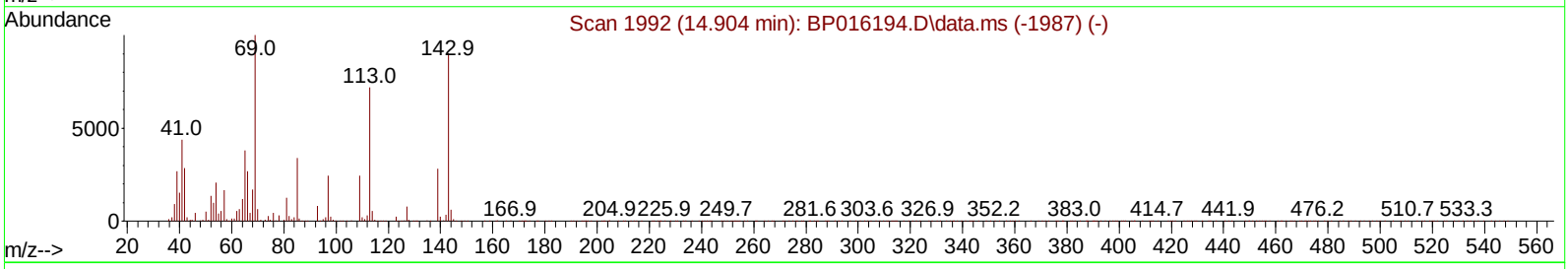






TIC: BP016196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.875min (-0.029) 98.47 ng/ul

response 469262

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	83.41
41.00	49.30	48.88
42.00	32.70	33.89

Quantitation Report (Qedit)

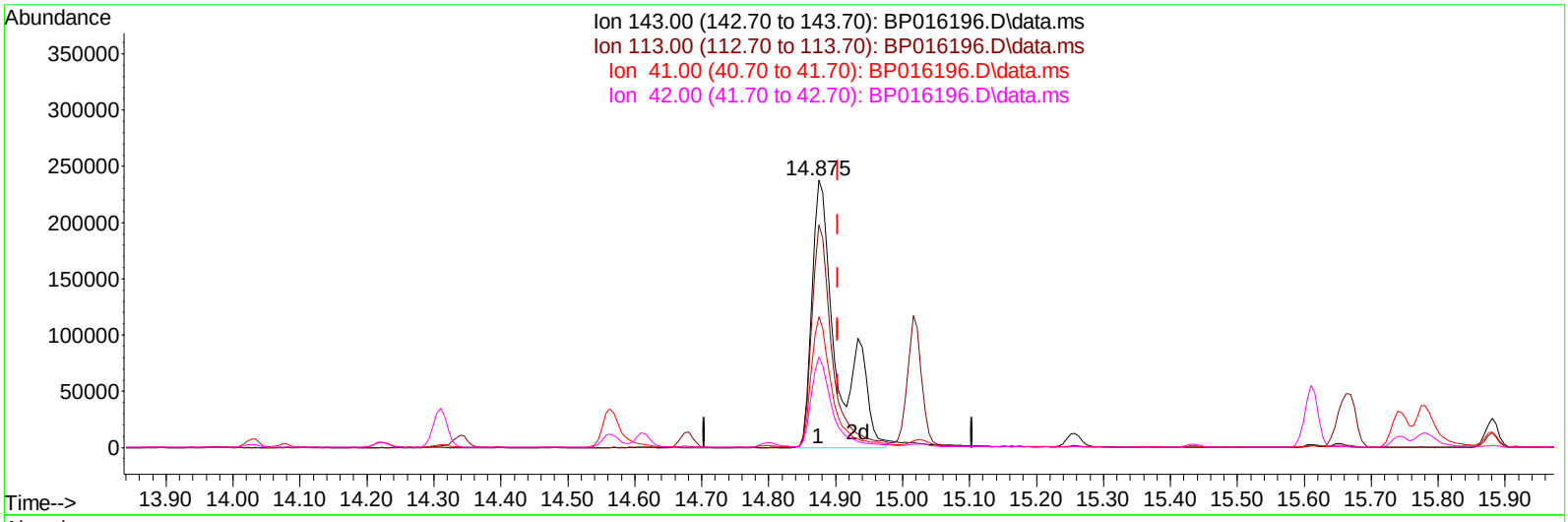
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
Operator : MA/JU
Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

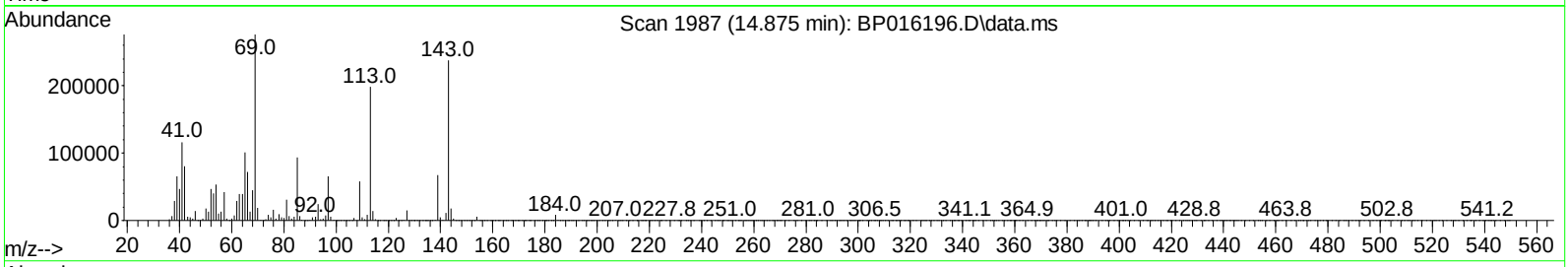
Quant Time: Jul 13 02:33:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

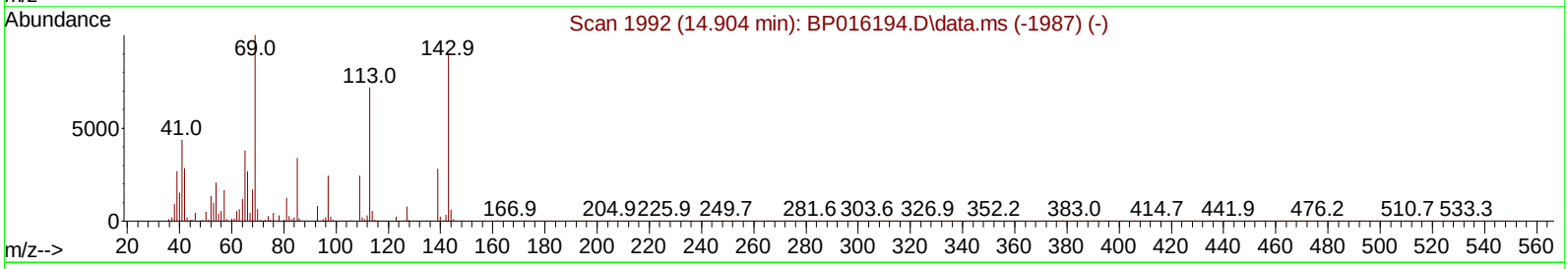
Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023







TIC: BP016196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.875min (-0.029) 131.55 ng/ul m

response 626879

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	83.41
41.00	49.30	48.88
42.00	32.70	33.89

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 01:52:50 2023
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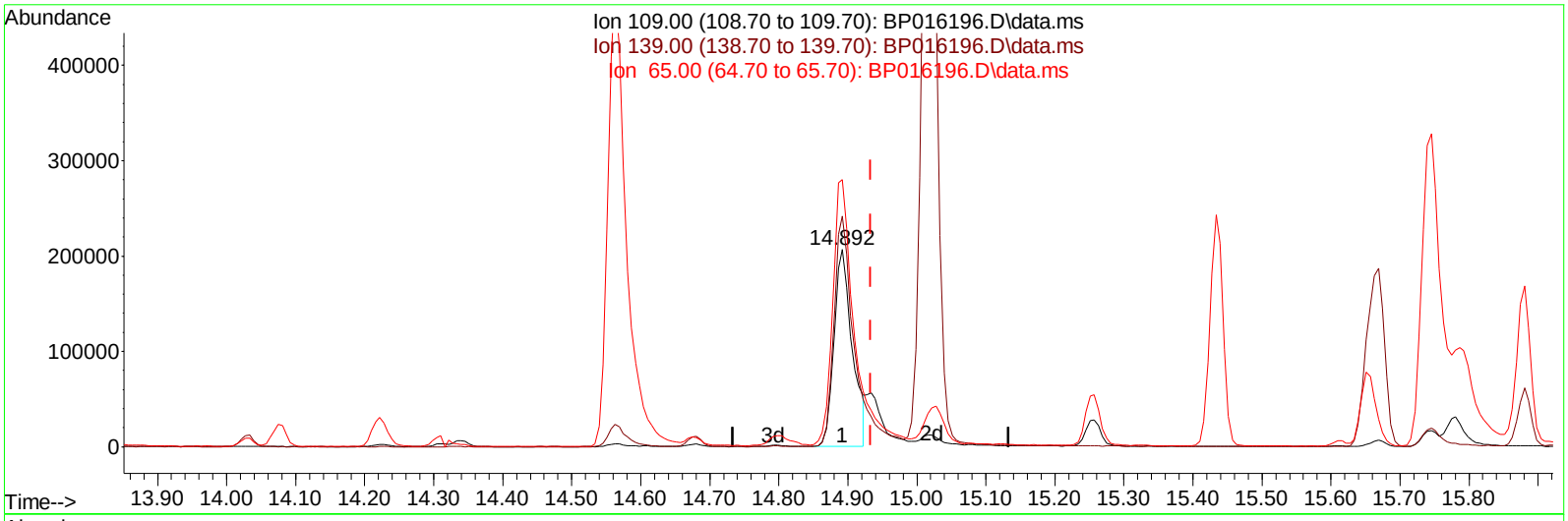
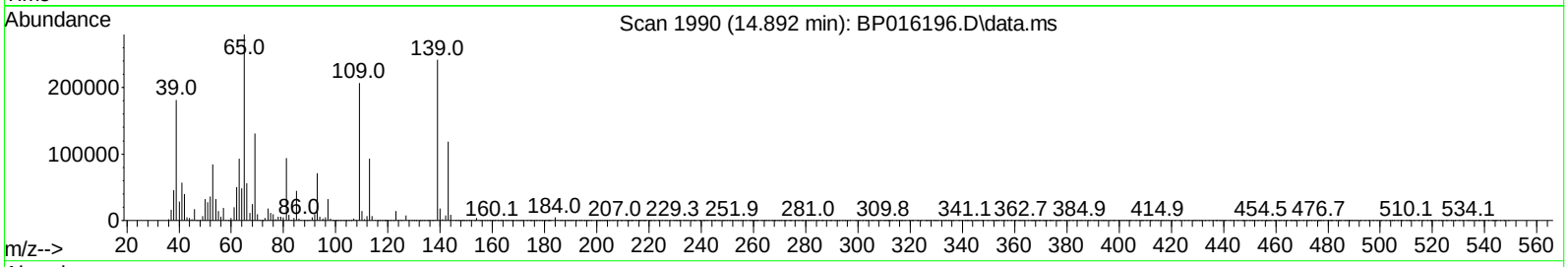
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

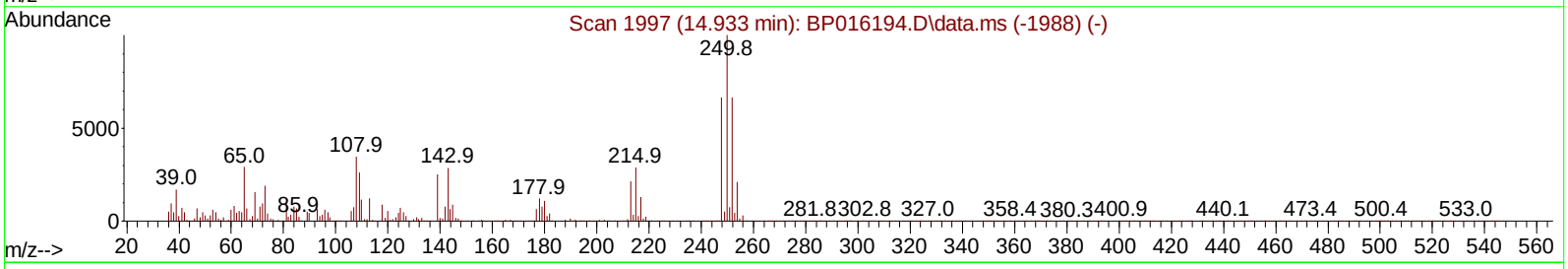
Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023







TIC: BP016196.D\data.ms

(55) 4-Nitrophenol

14.892min (-0.041) 87.52 ng/ul

response 380304

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	116.72#
65.00	115.30	135.21
0.00	0.00	0.00

Quantitation Report (Qedit)

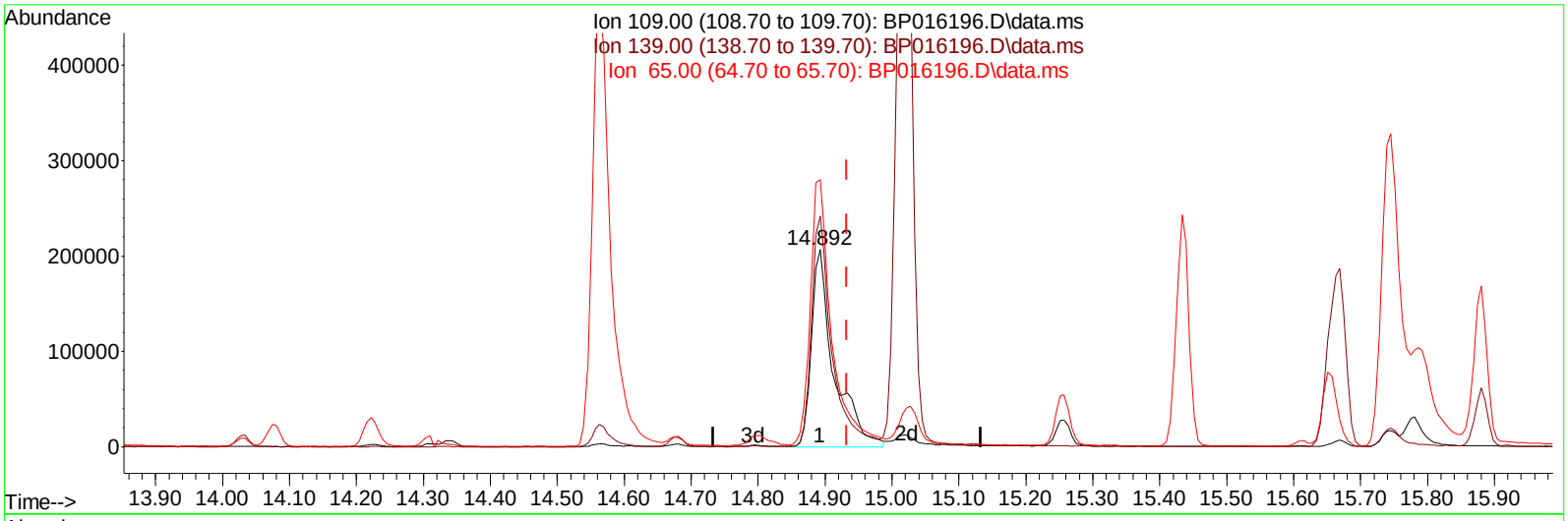
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
Operator : MA/JU
Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

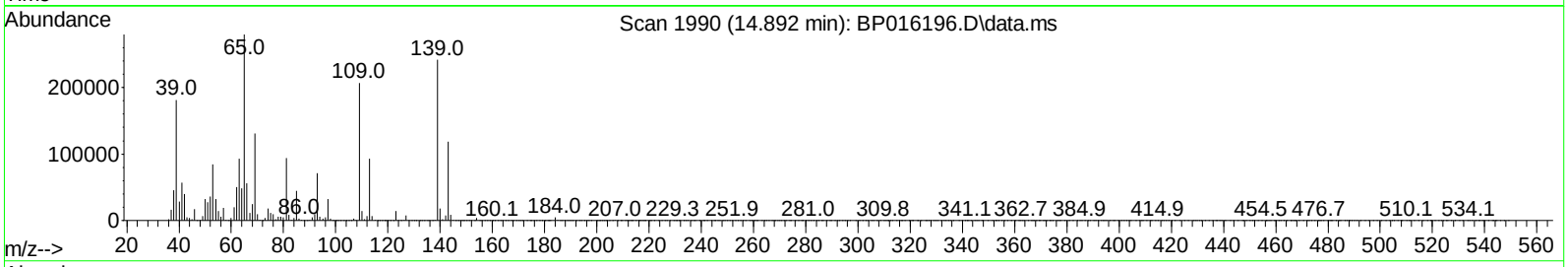
Quant Time: Jul 13 01:52:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

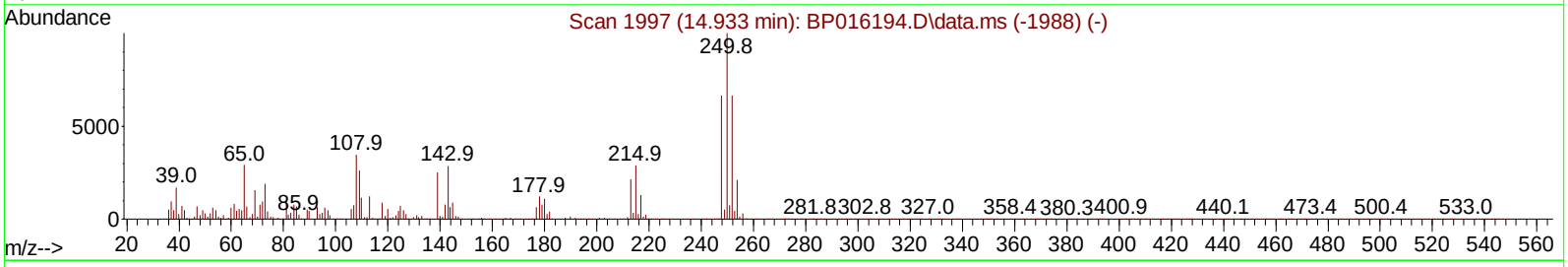
Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023







TIC: BP016196.D\data.ms

(55) 4-Nitrophenol

14.892min (-0.041) 110.47 ng/ul m

response 480038

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	116.72#
65.00	115.30	135.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
Operator : MA/JU
Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 11:00:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	142951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	672364	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	434730	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1013391	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1013857	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1244609	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	127345	31.524	ng/uL	0.00
4) Pyridine-d5	3.728	84	882527	87.595	ng/ul	-0.01
7) Phenol-d5	7.140	99	1129039	87.441	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	720719	82.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	840943	90.221	ng/ul	0.00
15) 4-Methylphenol-d8	8.699	113	928918	89.306	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	434920	94.546	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.875	143	499828	95.639	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.416	165	868943	95.461	ng/ul	-0.04
31) 4-Chloroaniline-d4	10.940	131	1252505	86.735	ng/ul	-0.02
46) Dimethylphthalate-d6	14.034	166	2742649	82.705	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	3079381	84.733	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	626879m	131.551	ng/ul	-0.03
60) Fluorene-d10	15.610	176	2232529	80.442	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	534165	91.784	ng/ul	-0.02
73) Anthracene-d10	17.480	188	3650686	82.357	ng/ul	0.00
81) Pyrene-d10	19.716	212	4421636	84.047	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	5009915	84.760	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	137395	32.223	ng/uL	93
5) Pyridine	3.746	79	907021	87.892	ng/ul	98
6) Benzaldehyde	7.110	77	681070	85.515	ng/ul	97
8) Phenol	7.163	94	1200874	88.049	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.381	93	936158	83.166	ng/ul	98
12) 2-Chlorophenol	7.522	128	853823	88.288	ng/ul	97
13) 2-Methylphenol	8.422	108	897348	86.136	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.481	45	1488420	81.511	ng/ul	97
16) Acetophenone	8.804	105	1426081	83.144	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.787	70	826282	90.009	ng/ul	98
18) 4-Methylphenol	8.763	108	967336	84.913	ng/ul	98
19) Hexachloroethane	9.028	117	360506	81.768	ng/ul	99
22) Nitrobenzene	9.187	77	1211408	92.054	ng/ul	99
23) Isophorone	9.716	82	2339609	88.831	ng/ul	99
25) 2-Nitrophenol	9.904	139	527218	93.602	ng/ul	97
26) 2,4-Dimethylphenol	9.963	107	1080021	87.403	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.193	93	1353404	88.966	ng/ul	99
29) 2,4-Dichlorophenol	10.446	162	853631	91.100	ng/ul	97
30) Naphthalene	10.828	128	2837660	80.421	ng/ul	100
32) 4-Chloroaniline	10.969	127	1253207	85.866	ng/ul	99
33) Hexachlorobutadiene	11.087	225	511443	80.366	ng/ul	98
34) Caprolactam	11.793	113	245056m	73.212	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	1044940	91.208	ng/ul	98

Quantitation Report (QT Reviewed)

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Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
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Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 11:00:16 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	1954811	82.627	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	1981082	81.422	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	1033486	83.470	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	427489	87.949	ng/ul	96
41) 2,4,6-Trichlorophenol	13.069	196	713169	91.403	ng/ul	97
42) 2,4,5-Trichlorophenol	13.157	196	769292	96.411	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	2584669	81.505	ng/ul	98
44) 2-Chloronaphthalene	13.498	162	2060441	82.699	ng/ul	99
45) 2-Nitroaniline	13.734	65	788888	97.629	ng/ul	98
47) Dimethylphthalate	14.075	163	2727991	81.449	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	592352	94.309	ng/ul	98
50) Acenaphthylene	14.339	152	3449066	82.631	ng/ul	99
51) 3-Nitroaniline	14.563	138	580442	90.523	ng/ul	95
52) Acenaphthene	14.681	153	2249759	79.692	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	383444	86.762	ng/ul	96
55) 4-Nitrophenol	14.892	109	480038m	110.471	ng/ul	
56) Dibenzofuran	15.016	168	3043612	79.151	ng/ul	98
57) 2,4-Dinitrotoluene	15.028	165	853053	92.385	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.257	232	664033	87.979	ng/ul	100
59) Diethylphthalate	15.434	149	2849173	81.801	ng/ul	100
61) Fluorene	15.669	166	2551186	79.418	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	1230879	79.226	ng/ul	97
63) 4-Nitroaniline	15.745	138	549605	95.800	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.798	198	554441	91.600	ng/ul#	94
67) N-Nitrosodiphenylamine	15.881	169	2186329	81.394	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	802535	83.332	ng/ul	99
69) Hexachlorobenzene	16.681	284	939352	80.993	ng/ul	99
70) Atrazine	16.845	200	897536	84.265	ng/ul	99
71) Pentachlorophenol	17.039	266	537796	92.470	ng/ul	99
72) Phenanthrene	17.422	178	4231129	80.132	ng/ul	99
74) Anthracene	17.522	178	4339497	81.789	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	1101007	83.047	ng/uL	98
76) Pentachlorobenzene	14.939	250	1002621	79.841	ng/uL	100
77) Carbazole	17.804	167	4051087	83.743	ng/ul	99
78) Di-n-butylphthalate	18.316	149	5150460	84.992	ng/ul	100
80) Fluoranthene	19.392	202	5148729	83.693	ng/ul	98
82) Pyrene	19.745	202	5409196	82.355	ng/ul	99
83) Butylbenzylphthalate	20.592	149	2541841	89.733	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	2050740	86.569	ng/ul	99
85) Benzo(a)anthracene	21.457	228	5405535	81.876	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.339	149	3693408	87.281	ng/ul	99
87) Chrysene	21.516	228	5184981	77.525	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	6567140	84.238	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	5957432	83.797	ng/ul	98
91) Benzo(k)fluoranthene	23.257	252	5746502	79.428	ng/ul	98
93) Benzo(a)pyrene	23.862	252	5774285	84.213	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	7227718	83.627	ng/ul	98
95) Dibenzo(a,h)anthracene	26.621	278	5946088	85.614	ng/ul	98
96) Benzo(g,h,i)perylene	27.427	276	5967809	87.521	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071223\
Data File : BP016196.D
Acq On : 12 Jul 2023 11:20
Operator : MA/JU
Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 11:00:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 01:50:08 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080601

Manual IntegrationsAPPROVED

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