Quantitation Report (Qedit)

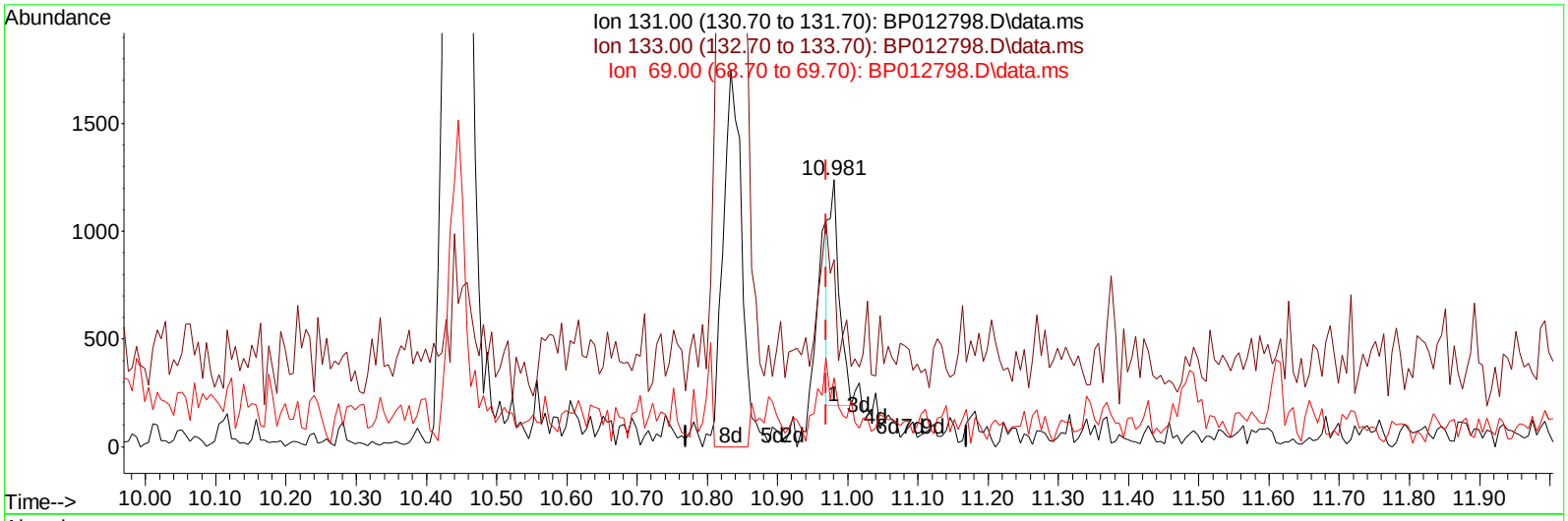
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012798.D
Acq On : 27 Nov 2022 09:29
Operator : CG/JU
Sample : PB149206BL
Misc :
ALS Vial : 73 Sample Multiplier: 1

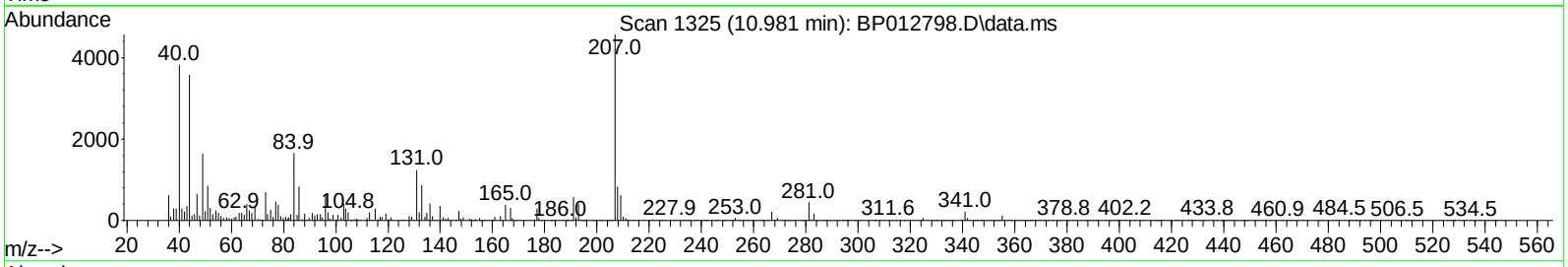
Quant Time: Nov 28 00:02:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

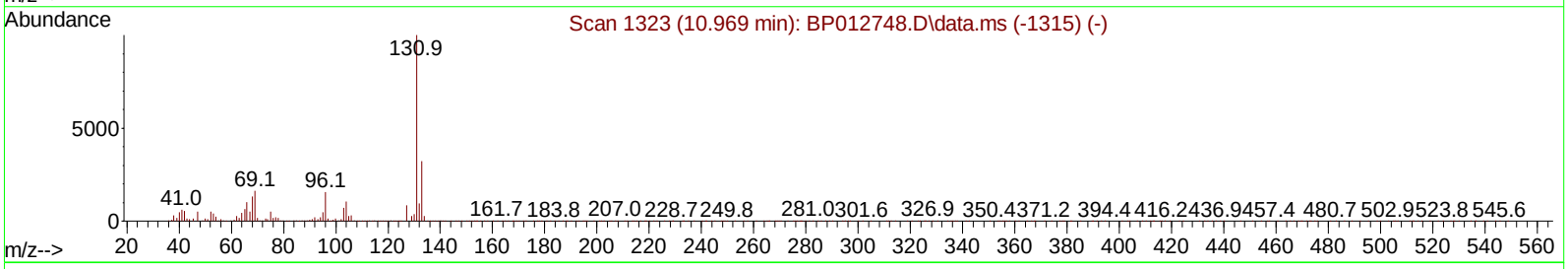
Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012798.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.981min (+ 0.012) 0.02 ng/ul

response 1039

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	70.14#
69.00	15.70	25.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012798.D
Acq On : 27 Nov 2022 09:29
Operator : CG/JU
Sample : PB149206BL
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 28 00:02:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

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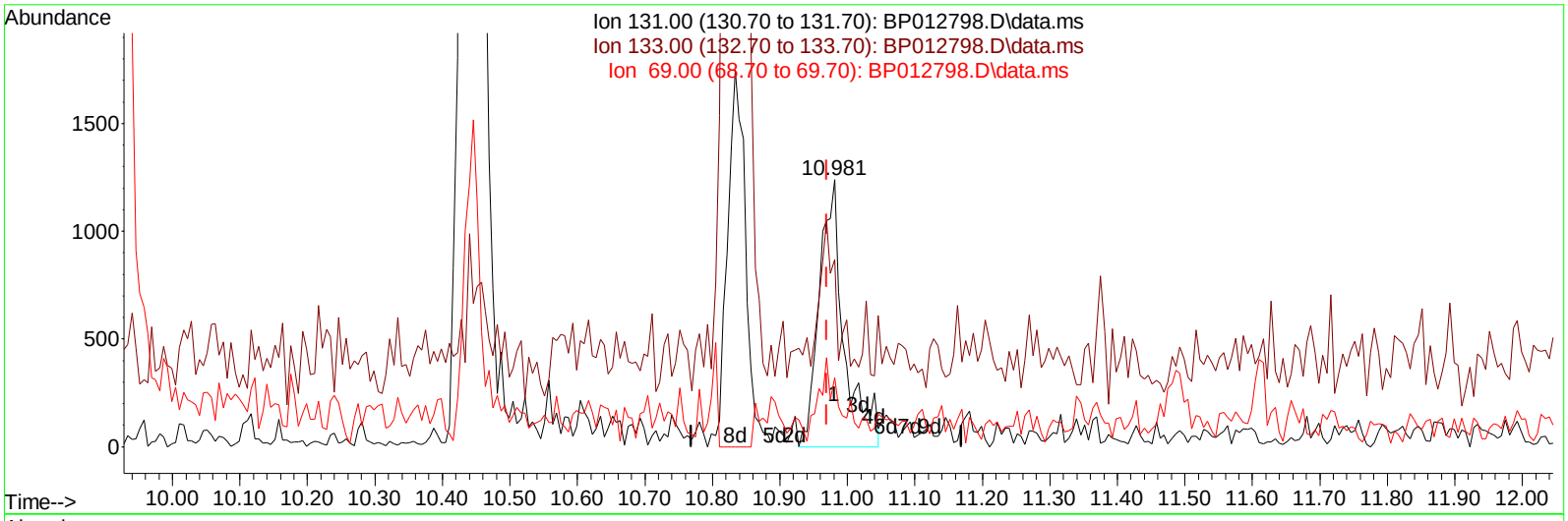

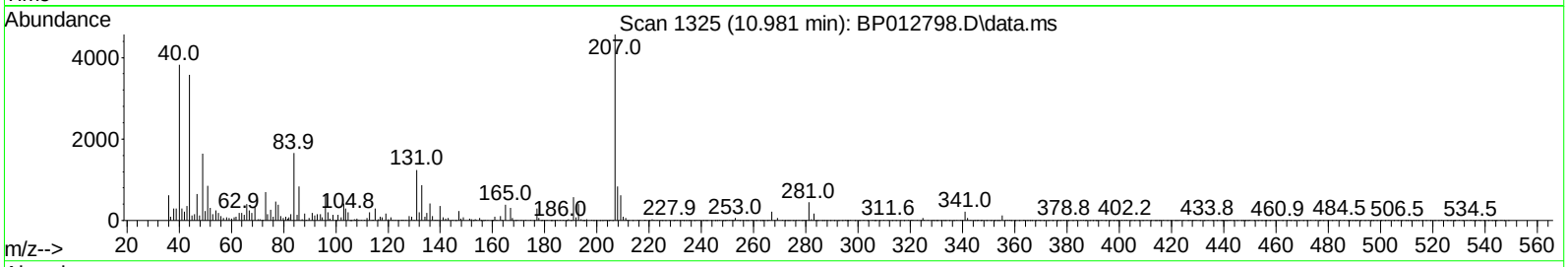

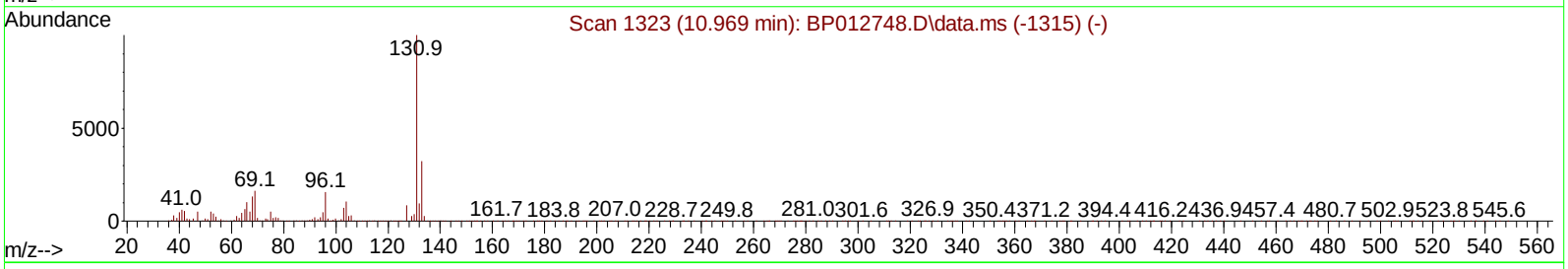

TIC: BP012798.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.981min (+ 0.012) 0.07 ng/ul m

response 3185

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	70.14#
69.00	15.70	25.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012799.D
Acq On : 27 Nov 2022 10:03
Operator : CG/JU
Sample : PB149251BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 27 23:06:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

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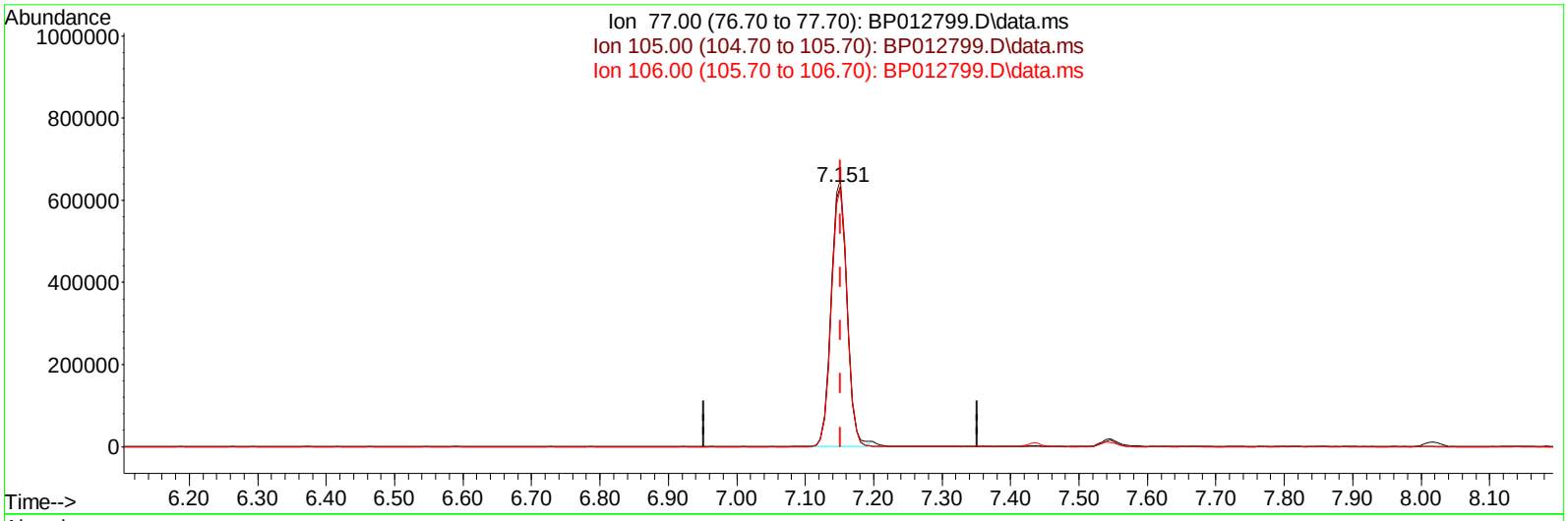

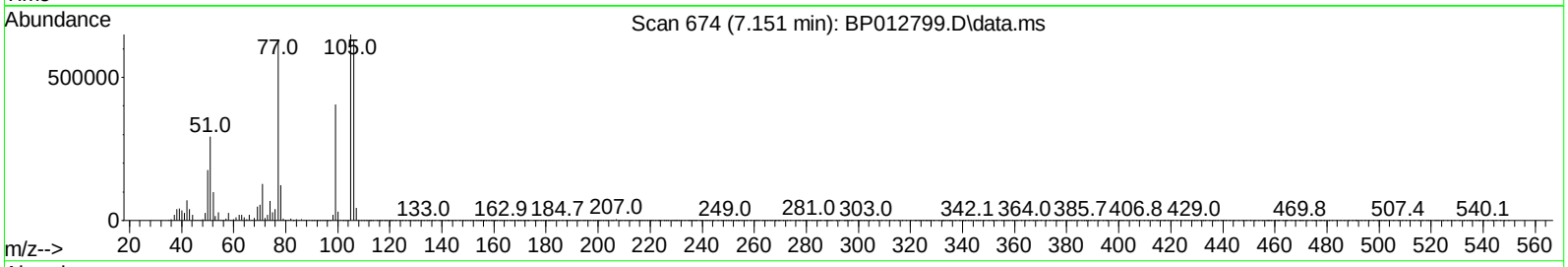

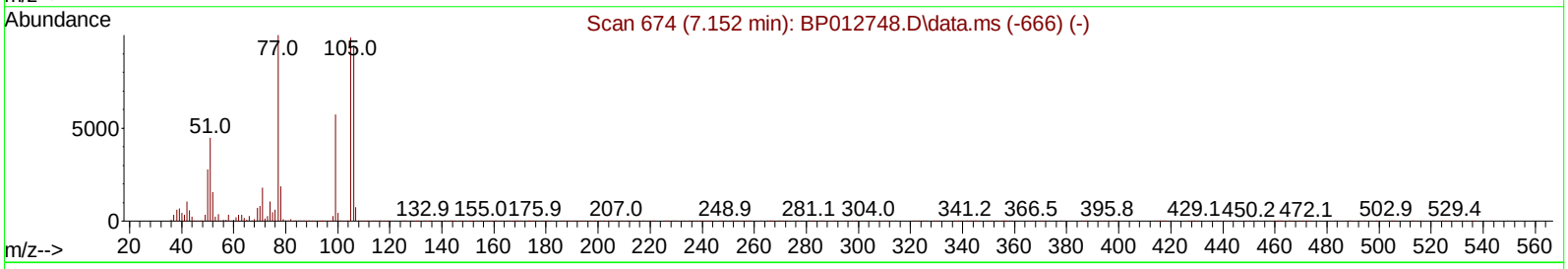

TIC: BP012799.D\data.ms

(6) Benzaldehyde

7.151min (-0.000) 42.45 ng/ul

response 1018919

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	102.66
106.00	96.70	99.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012799.D
Acq On : 27 Nov 2022 10:03
Operator : CG/JU
Sample : PB149251BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 27 23:06:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
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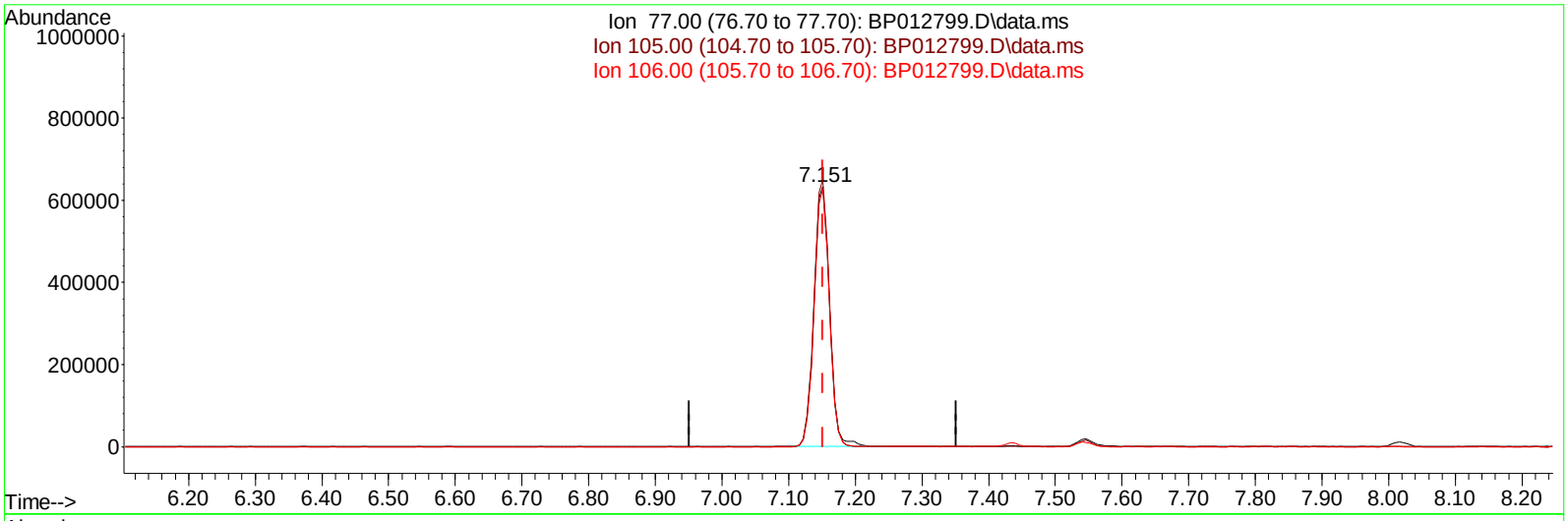

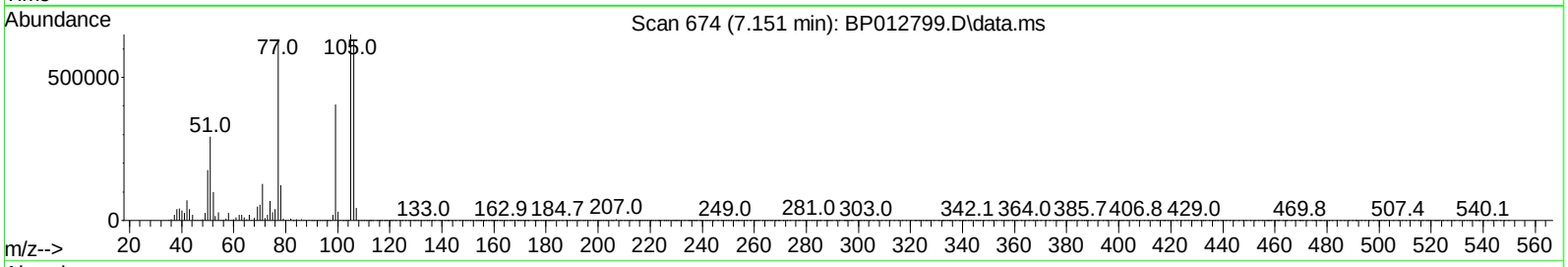

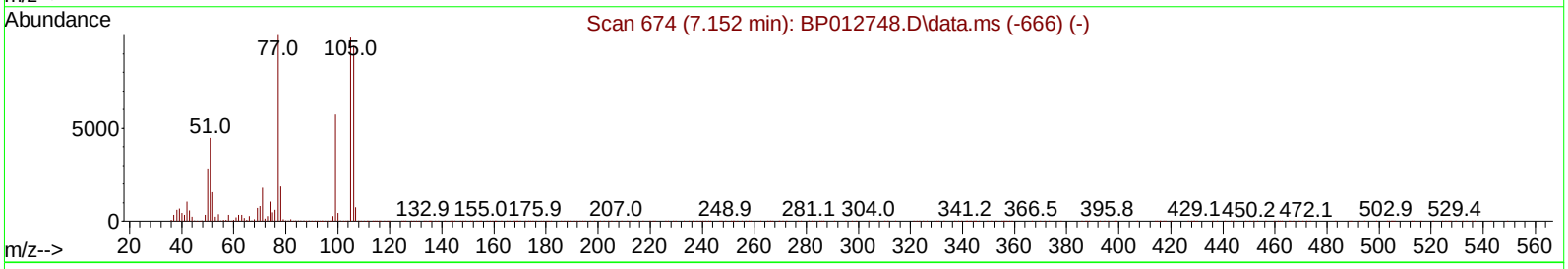

TIC: BP012799.D\data.ms

(6) Benzaldehyde

7.151min (-0.000) 42.95 ng/ul m

response 1030770

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	102.66
106.00	96.70	99.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012799.D
Acq On : 27 Nov 2022 10:03
Operator : CG/JU
Sample : PB149251BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 27 23:06:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
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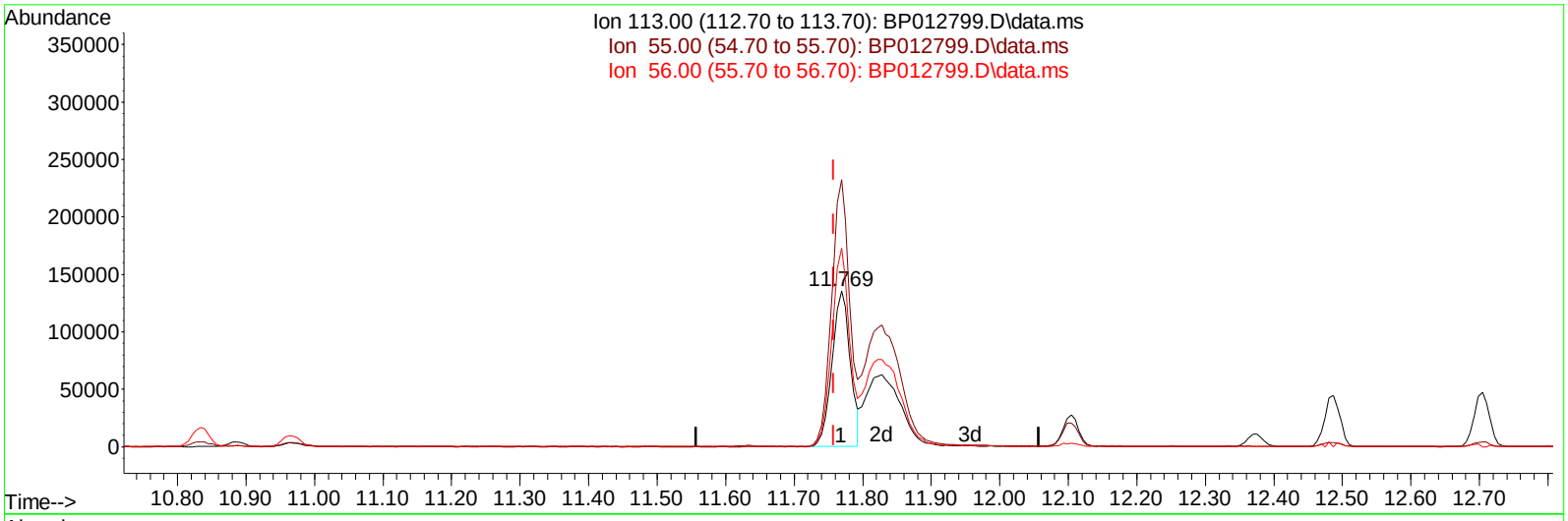
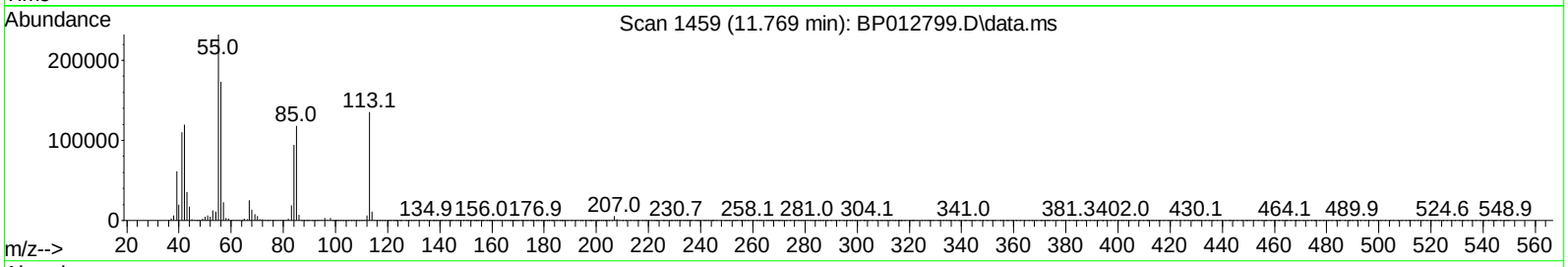
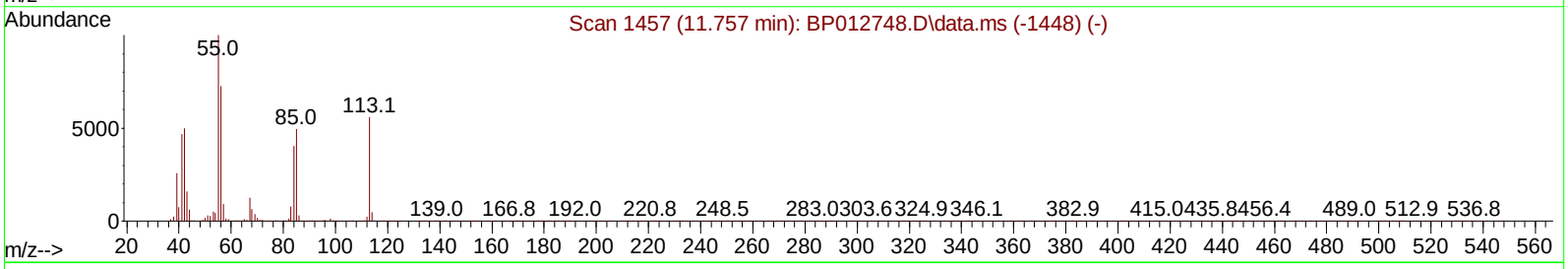






TIC: BP012799.D\data.ms

(34) Caprolactam

11.769min (+ 0.012) 18.99 ng/ul

response 251056

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	171.23
56.00	133.90	127.45
0.00	0.00	0.00

Quantitation Report (Qedit)

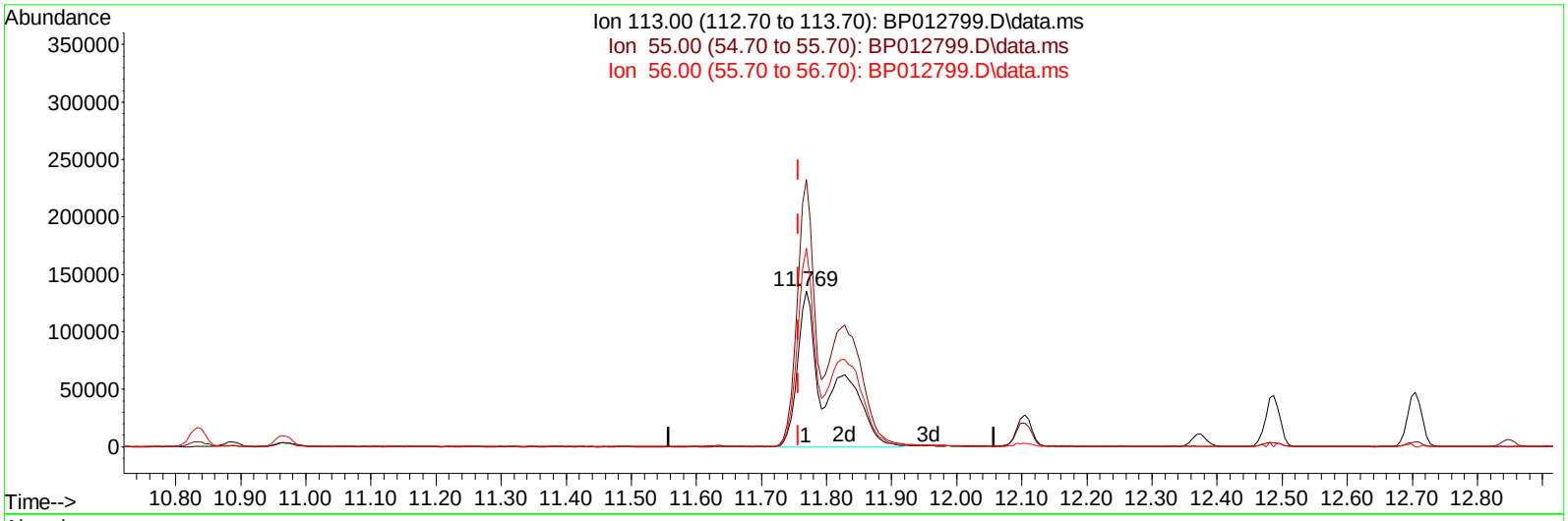
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012799.D
Acq On : 27 Nov 2022 10:03
Operator : CG/JU
Sample : PB149251BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

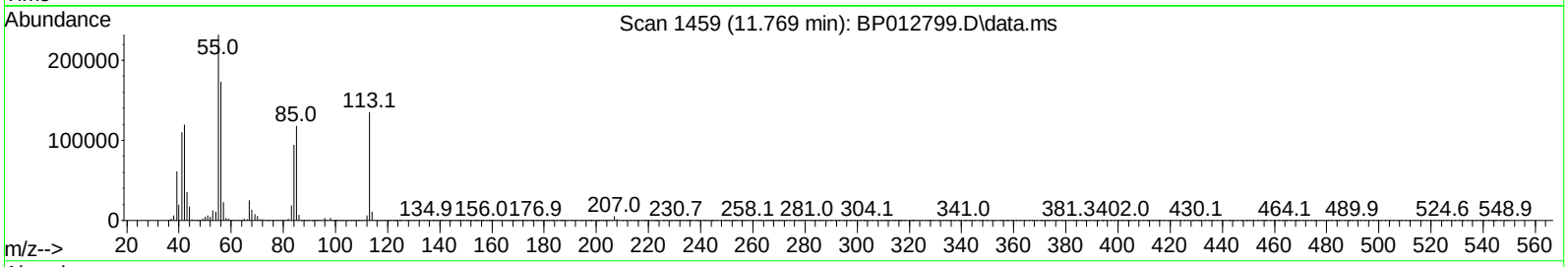
Quant Time: Nov 27 23:06:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

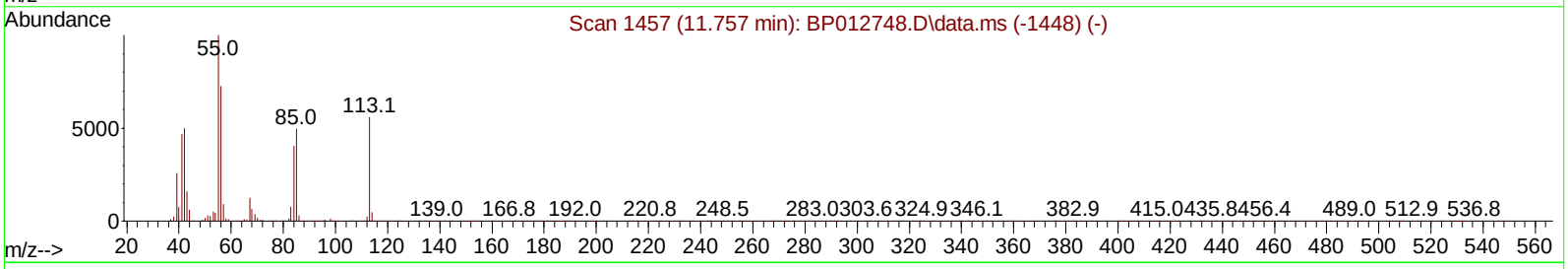
Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012799.D\data.ms

(34) Caprolactam

11.769min (+ 0.012) 35.86 ng/ul m

response 474040

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	171.23
56.00	133.90	127.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012799.D
Acq On : 27 Nov 2022 10:03
Operator : CG/JU
Sample : PB149251BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 27 23:06:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	598179	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	2740532	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1867532	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	4129961	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	4159431	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	4139919	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	83211	5.961	ng/uL	0.00
4) Pyridine-d5	3.816	84	1211995	29.013	ng/ul	0.00
7) Phenol-d5	7.163	99	1739581	35.390	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	1023093	33.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1335222	35.649	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	1390173	35.102	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	662481	39.495	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	742400	41.684	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	1472104	35.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	1868637	32.837	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	4457611	34.677	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	5083944	33.896	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	873512	38.115	ng/ul	0.00
60) Fluorene-d10	15.645	176	3907010	34.705	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	768630	38.939	ng/ul	0.00
73) Anthracene-d10	17.510	188	6098486	33.546	ng/ul	0.00
81) Pyrene-d10	19.733	212	7284240	30.139	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	7070433	34.770	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	170099	11.346	ng/uL	98
5) Pyridine	3.840	79	1245701	30.475	ng/ul	99
6) Benzaldehyde	7.151	77	1030770m	42.949	ng/ul	
8) Phenol	7.193	94	1722447	33.419	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	1363237	32.281	ng/ul	100
12) 2-Chlorophenol	7.575	128	1356545	33.296	ng/ul	100
13) 2-Methylphenol	8.457	108	1318185	32.907	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.551	45	1903070	31.243	ng/ul	99
16) Acetophenone	8.846	105	2085484	33.224	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	1027184	33.219	ng/ul	98
18) 4-Methylphenol	8.787	108	1456994	33.026	ng/ul	98
19) Hexachloroethane	9.110	117	510507	32.675	ng/ul	95
22) Nitrobenzene	9.228	77	1511847	34.366	ng/ul	98
23) Isophorone	9.757	82	3085608	31.816	ng/ul	99
25) 2-Nitrophenol	9.940	139	806725	37.735	ng/ul	96
26) 2,4-Dimethylphenol	9.998	107	1373695	28.917	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.240	93	1902113	31.990	ng/ul	100
29) 2,4-Dichlorophenol	10.475	162	1420505	32.997	ng/ul	100
30) Naphthalene	10.887	128	4537445	31.619	ng/ul	100
32) 4-Chloroaniline	10.992	127	1898208	32.479	ng/ul	100
33) Hexachlorobutadiene	11.169	225	900864	31.417	ng/ul	99
34) Caprolactam	11.769	113	474040m	35.859	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	1499522	34.397	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012799.D
Acq On : 27 Nov 2022 10:03
Operator : CG/JU
Sample : PB149251BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 27 23:06:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.486	142	3202801	32.410	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	3195581	32.266	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.851	216	1837470	30.855	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	812774	28.325	ng/ul	99
41) 2,4,6-Trichlorophenol	13.086	196	1225622	32.892	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	1336267	33.359	ng/ul	99
43) 1,1'-Biphenyl	13.486	154	4245536	31.207	ng/ul	100
44) 2-Chloronaphthalene	13.534	162	3403057	31.268	ng/ul	99
45) 2-Nitroaniline	13.733	65	896581	42.104	ng/ul	99
47) Dimethylphthalate	14.110	163	4404455	32.687	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	874280	41.459	ng/ul	96
50) Acenaphthylene	14.375	152	5216877	31.809	ng/ul	100
51) 3-Nitroaniline	14.557	138	924487	37.854	ng/ul	95
52) Acenaphthene	14.716	153	3640072	31.526	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	497659	36.726	ng/ul	94
55) 4-Nitrophenol	14.857	109	583381	35.037	ng/ul	94
56) Dibenzofuran	15.051	168	5121928	32.183	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	1277846	41.063	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.275	232	1190199	34.473	ng/ul	97
59) Diethylphthalate	15.475	149	4357958	33.411	ng/ul	99
61) Fluorene	15.704	166	4121421	32.292	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	2142565	32.355	ng/ul	99
63) 4-Nitroaniline	15.722	138	929321	44.646	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.775	198	770084	36.346	ng/ul#	94
67) N-Nitrosodiphenylamine	15.910	169	3631967	30.943	ng/ul	100
68) 4-Bromophenyl-phenylether	16.592	248	1344374	33.074	ng/ul	100
69) Hexachlorobenzene	16.710	284	1650767	31.863	ng/ul	97
70) Atrazine	16.863	200	1196668	29.716	ng/ul	99
71) Pentachlorophenol	17.051	266	1030954	32.405	ng/ul	99
72) Phenanthrene	17.451	178	6950197	31.576	ng/ul	99
74) Anthracene	17.545	178	6855357	31.481	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	1854906	29.052	ng/uL	99
76) Pentachlorobenzene	14.969	250	1823140	27.469	ng/uL	99
77) Carbazole	17.810	167	6362105	34.536	ng/ul	99
78) Di-n-butylphthalate	18.357	149	7570024	34.713	ng/ul	99
80) Fluoranthene	19.410	202	8376154	27.863	ng/ul	99
82) Pyrene	19.763	202	8551298	27.503	ng/ul	99
83) Butylbenzylphthalate	20.633	149	3148222	43.269	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.404	252	3020184	39.540	ng/ul	99
85) Benzo(a)anthracene	21.480	228	8580566	29.826	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	4632602	41.634	ng/ul	99
87) Chrysene	21.539	228	7998394	28.755	ng/ul	99
89) Di-n-octyl phthalate	22.362	149	8019282	33.920	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	8851720	28.874	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	8452426	27.621	ng/ul	99
93) Benzo(a)pyrene	23.904	252	7548190	29.942	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.656	276	8589236	35.316	ng/ul	99
95) Dibenzo(a,h)anthracene	26.680	278	7618454	34.521	ng/ul	98
96) Benzo(g,h,i)perylene	27.462	276	7156790	34.211	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012799.D
Acq On : 27 Nov 2022 10:03
Operator : CG/JU
Sample : PB149251BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 27 23:06:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

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