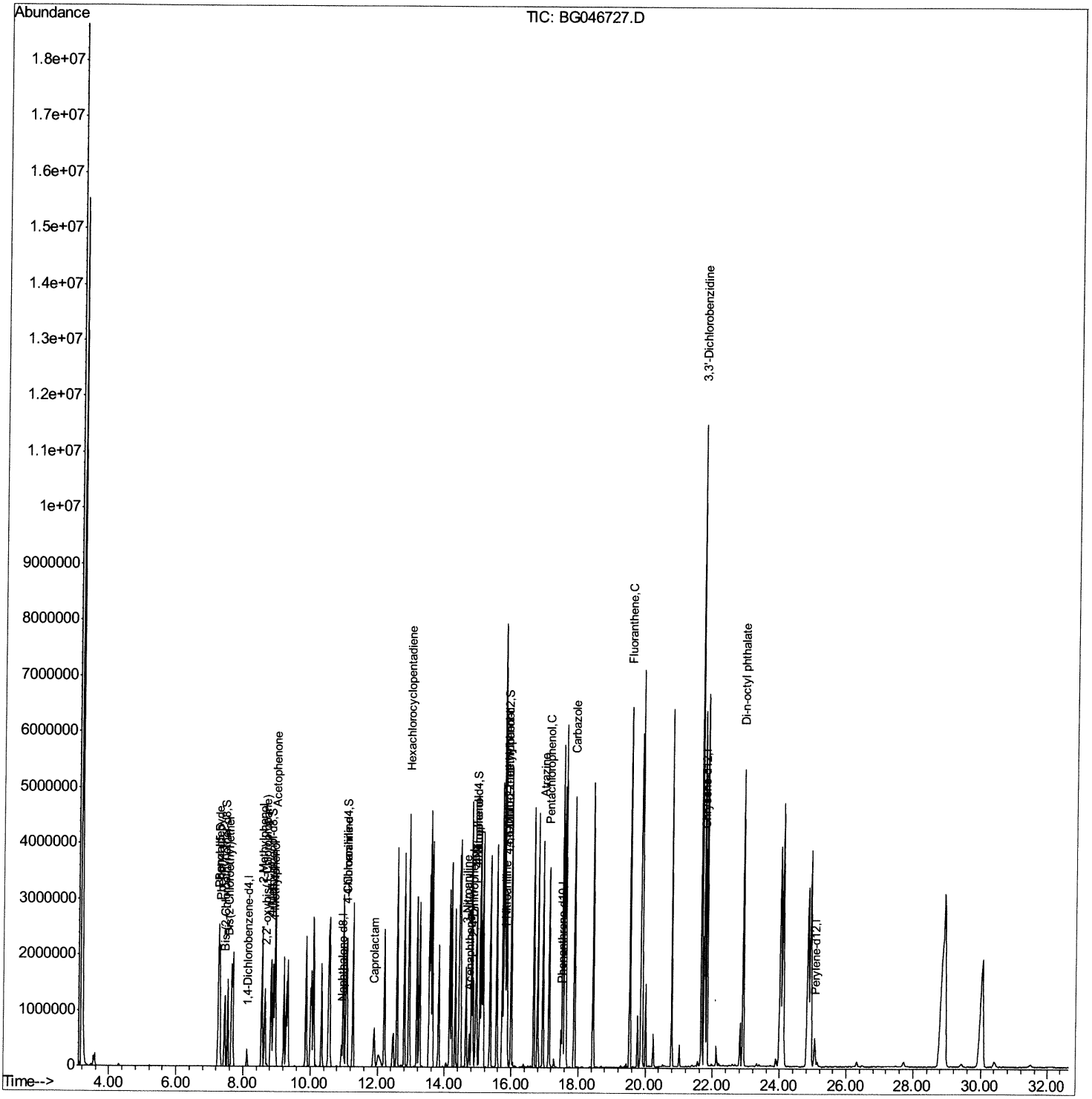
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046727.D
Acq On : 29 Sep 2020 20:24
Operator : CG/JU
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:29:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16026

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:45 PM



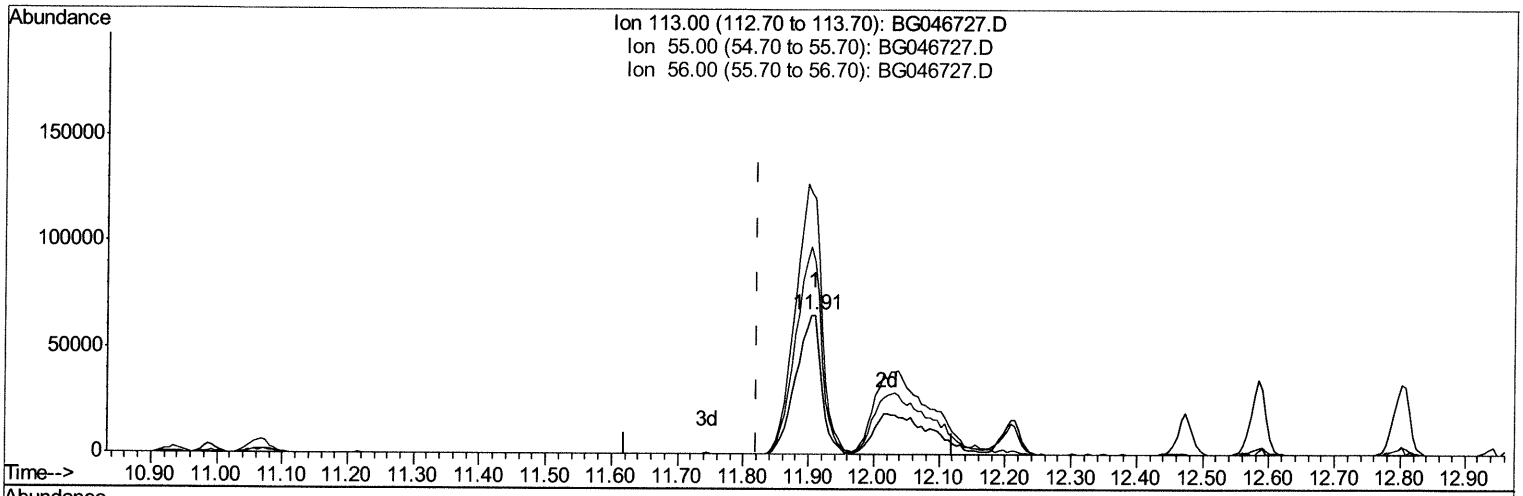
Quantitation Report (Qedit)

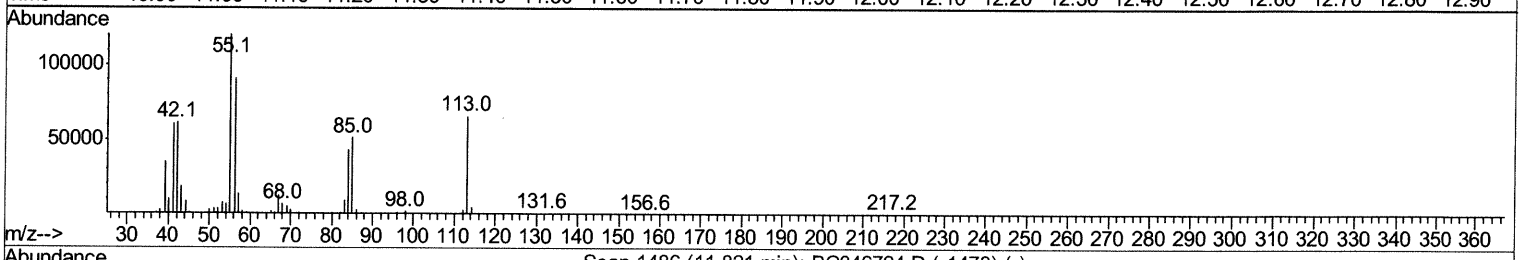
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046727.D
Acq On : 29 Sep 2020 20:24
Operator : CG/JU
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

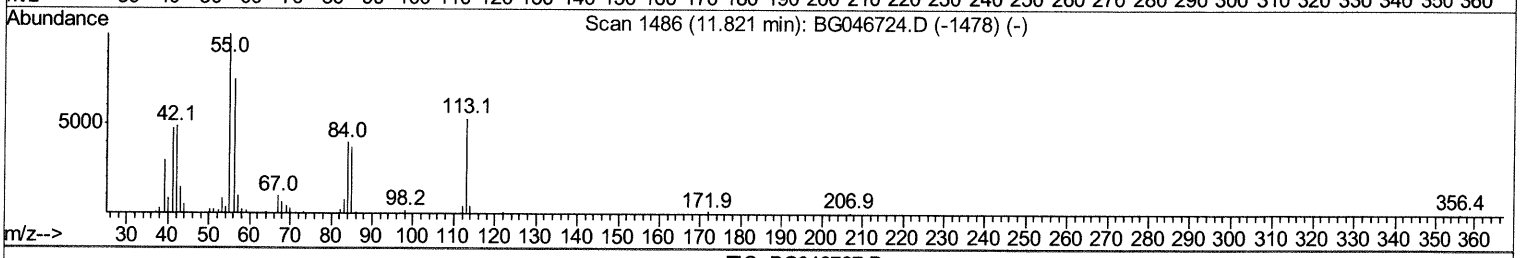
Quant Time: Sep 30 01:27:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16026

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:45 PM







TIC: BG046727.D

(32) Caprolactam

11.909min (+0.088) 105.12ng/ul

response 181526

Ion	Exp%	Act%
113.00	100	100
55.00	188.30	183.65
56.00	140.10	138.18
0.00	0.00	0.00

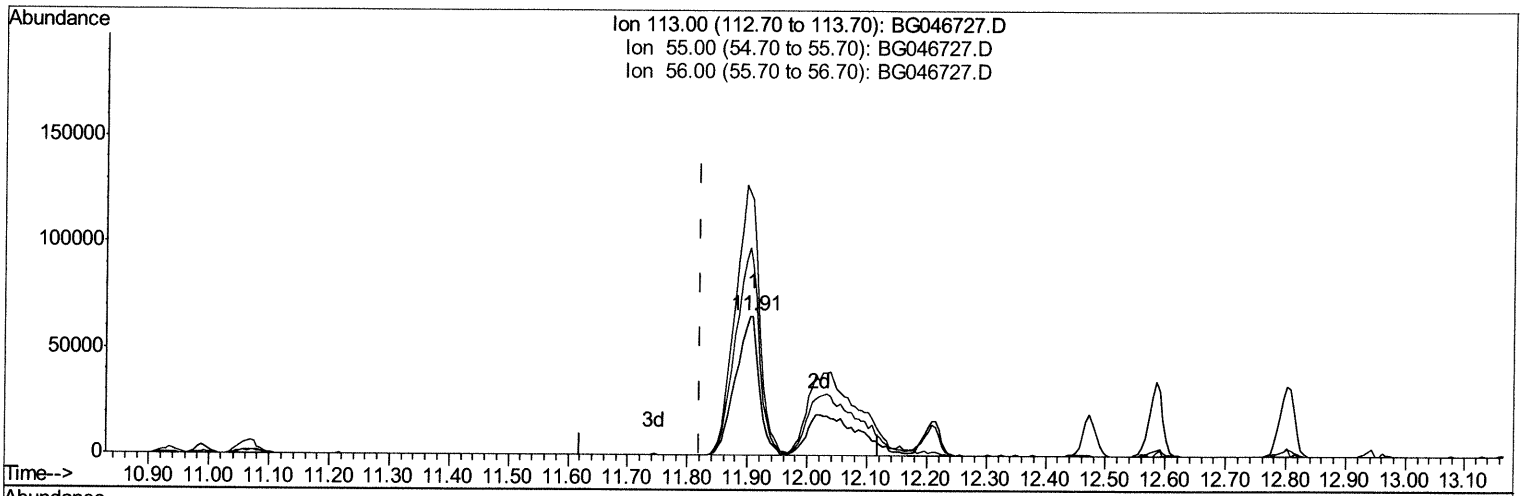
Quantitation Report (Qedit)

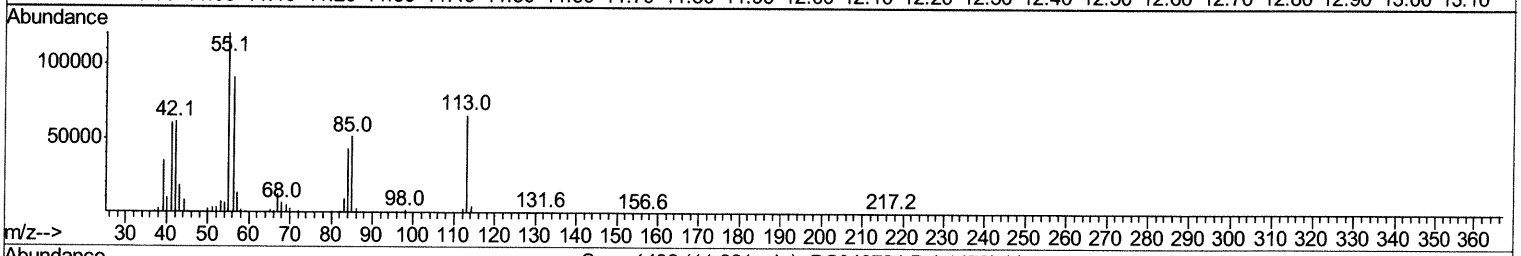
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046727.D
Acq On : 29 Sep 2020 20:24
Operator : CG/JU
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

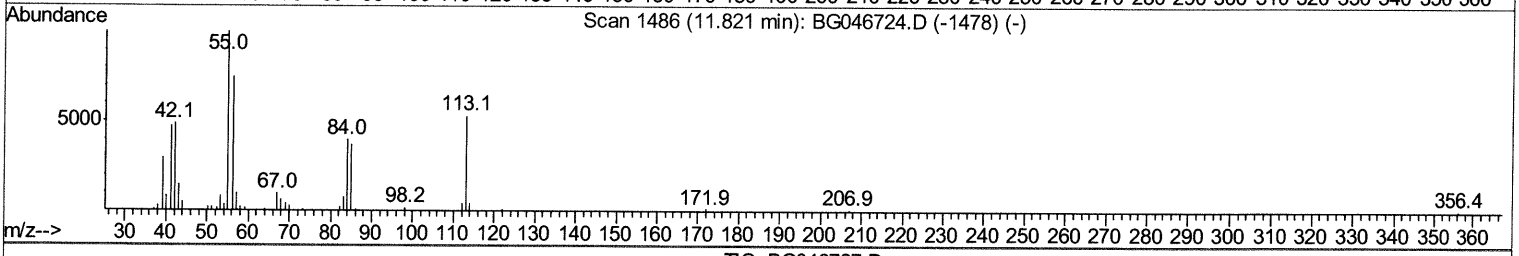
Quant Time: Sep 30 01:27:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16026

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:45 PM







TIC: BG046727.D

(32) Caprolactam

11.909min (+0.088) 172.25ng/ul m 10/06/20 JU

response 297464

Ion	Exp%	Act%
113.00	100	100
55.00	188.30	183.65
56.00	140.10	138.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046727.D
Acq On : 29 Sep 2020 20:24
Operator : CG/JU
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:29:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD16026

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	81467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	318233	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	212162	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	498450	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	525628	20.00	ng/ul	0.01
86) Perylene-d12	25.06	264	528417	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.27	99	1057379	165.40	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.45	67	636787	160.79	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.83	113	847607	157.15	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.07	131	958150	163.68	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.95	143	470235	174.01	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.86	200	492938	197.60	ng/ul	0.03
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.26	77	684165	150.106	ng/ul	97
6) Phenol	7.31	94	1096473	166.513	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.54	93	842325	156.293	ng/ul	94
11) 2-Methylphenol	8.56	108	836194	157.590	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.65	45	1300657	142.792	ng/ul	99
14) Acetophenone	8.95	105	1309304	164.527	ng/ul	92
16) 4-Methylphenol	8.91	108	873633	153.677	ng/ul	94
30) 4-Chloroaniline	11.09	127	919569	163.335	ng/ul	91
32) Caprolactam	11.91	113	297464m	> 172.255	ng/ul	> 10/01/20 JU
38) Hexachlorocyclopentadiene	12.93	237	869367	207.015	ng/ul#	95
49) 3-Nitroaniline	14.65	138	443386	148.735	ng/ul#	99
51) 2,4-Dinitrophenol	14.85	184	353692	252.474	ng/ul#	84
53) 4-Nitrophenol	14.96	109	471934	243.370	ng/ul	96
61) 4-Nitroaniline	15.83	138	486932	146.517	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	540072	203.245	ng/ul#	89
68) Atrazine	16.96	200	915311	157.982	ng/ul	95
69) Pentachlorophenol	17.13	266	688175	184.657	ng/ul	95
75) Carbazole	17.89	167	3048336	137.050	ng/ul#	86
77) Fluoranthene	19.54	202	4046035	132.595	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.66	252	1668697	147.910	ng/ul#	96
87) Di-n-octyl phthalate	22.91	149	4157320	150.565	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046727.D
Acq On : 29 Sep 2020 20:24
Operator : CG/JU
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:29:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16026

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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