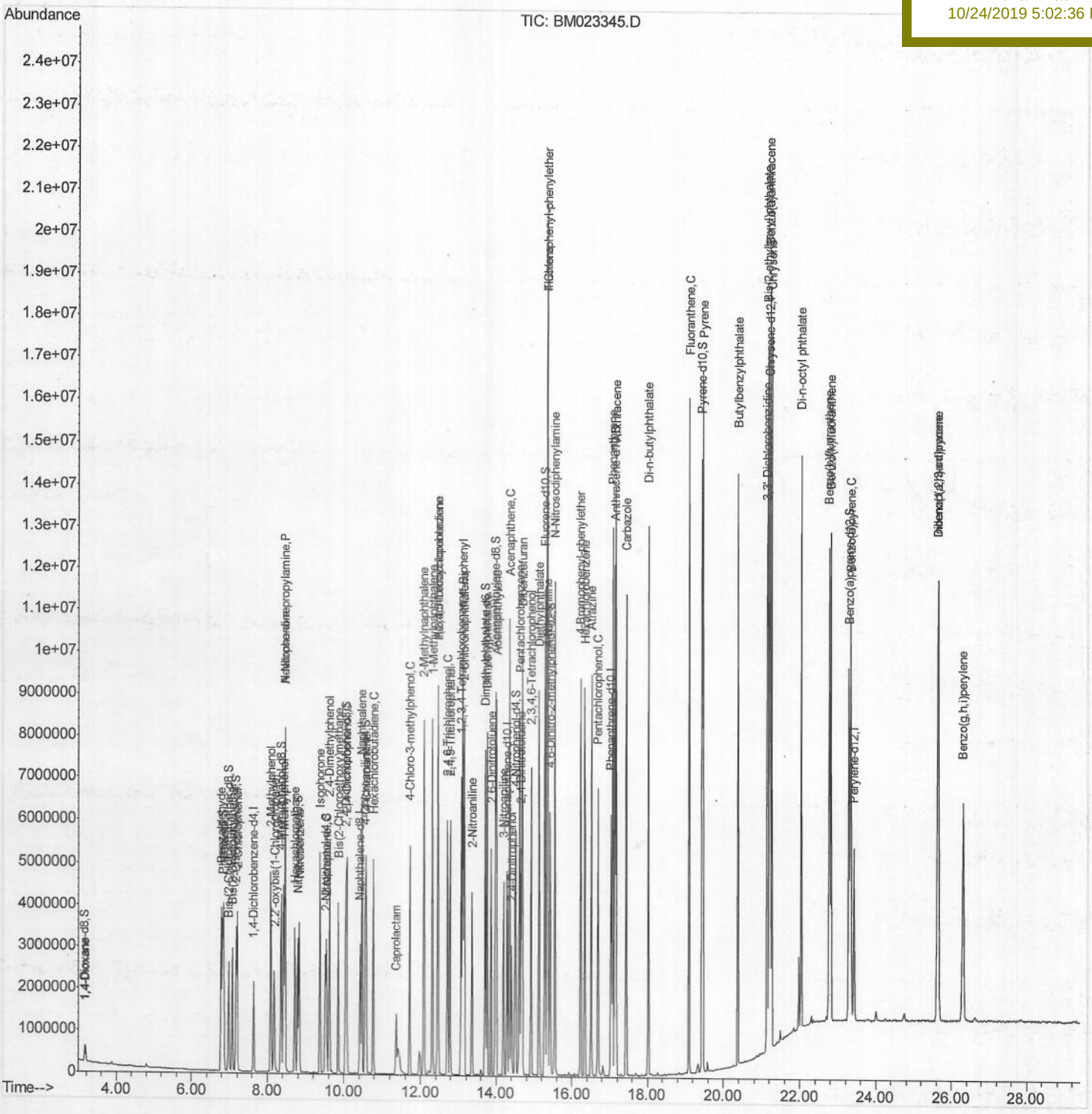
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023345.D
Acq On : 23 Oct 2019 17:05
Operator : JU
Sample : SSTD04010
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 23 18:01:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04010

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:36 PM



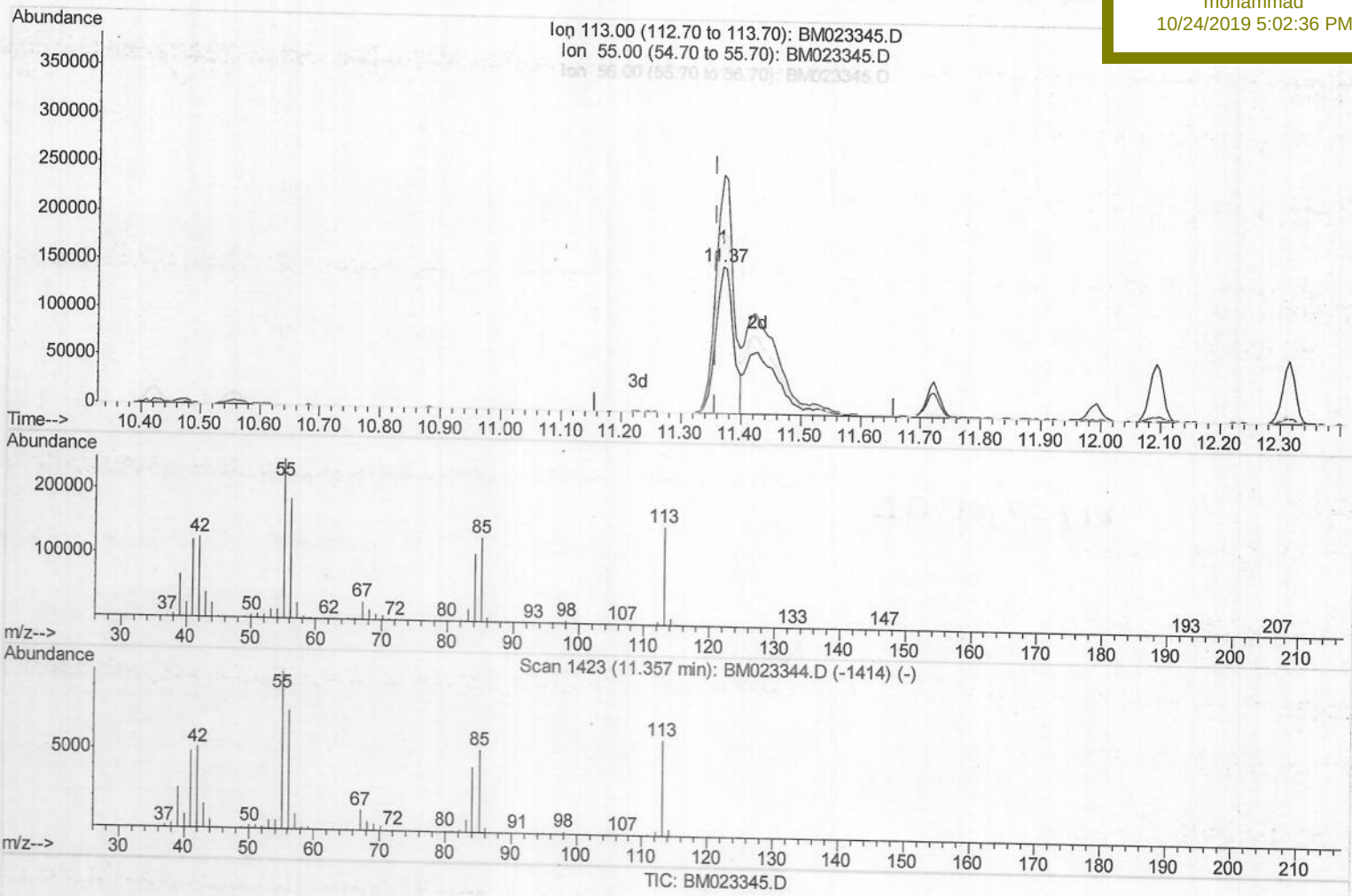
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023345.D
Acq On : 23 Oct 2019 17:05
Operator : JU
Sample : SSTD04010
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 23 18:00:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04010

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:36 PM



TIC: BM023345.D

(32) Caprolactam

11.369min (+0.011) 21.37ng/ul

response 307511

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	161.74
56.00	125.70	122.30
0.00	0.00	0.00

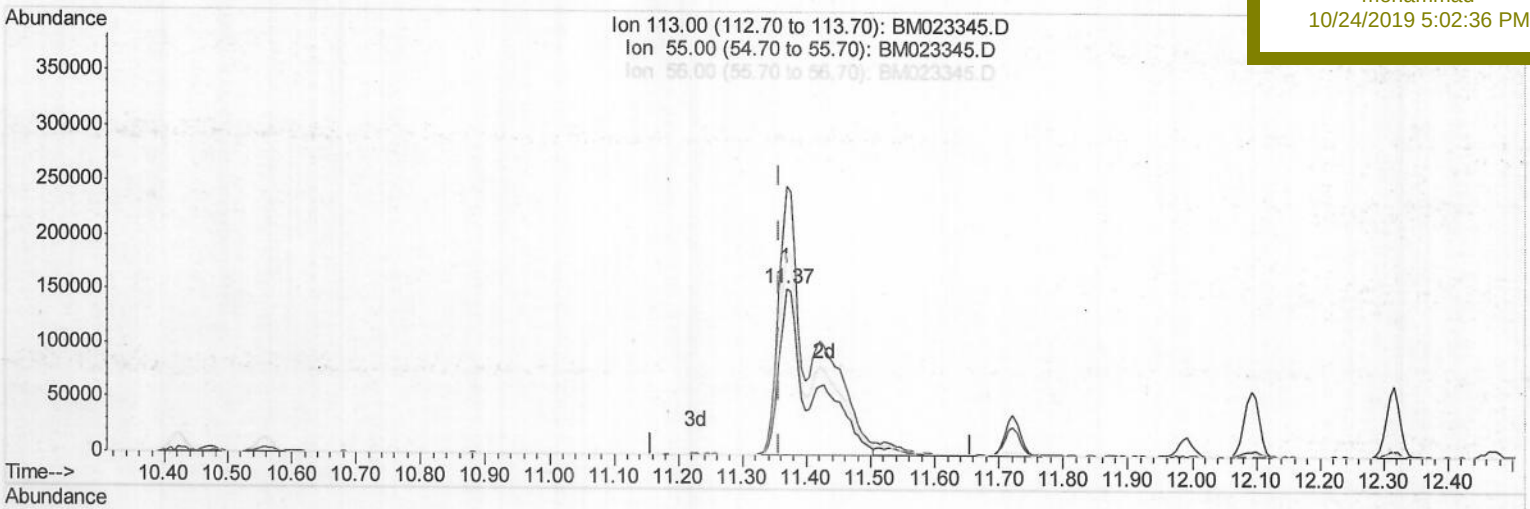
Quantitation Report (Qedit)

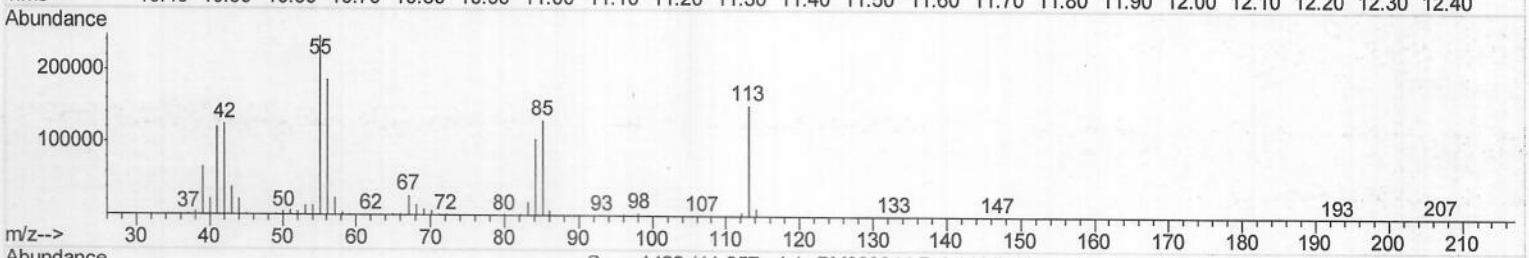
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023345.D
Acq On : 23 Oct 2019 17:05
Operator : JU
Sample : SSTD04010
Misc :
ALS Vial : 6 Sample Multiplier: 1

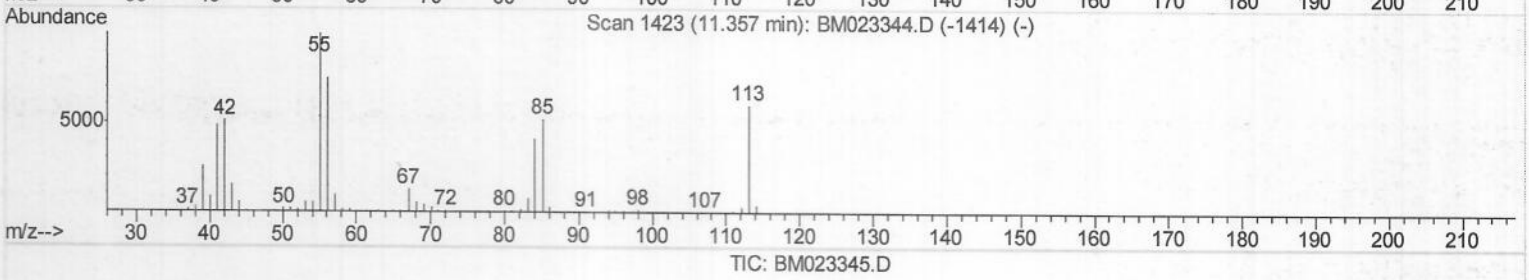
Quant Time: Oct 23 18:00:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04010

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:36 PM







TIC: BM023345.D

(32) Caprolactam

11.369min (+0.011) 37.75ng/ul m JU 10/25/19

response 543271

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	161.74
56.00	125.70	122.30
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023345.D
Acq On : 23 Oct 2019 17:05
Operator : JU
Sample : SSTD04010
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 23 18:01:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD04010

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	556393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2503517	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1679192	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3531131	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	3190816	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	3014633	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	188454	14.91	ng/uL	0.00
5) Phenol-d5	6.82	99	1970606	40.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	1147900	41.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	1538364	41.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1626384	41.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	784911	46.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	888237	55.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1745119	42.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2155387	43.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	5301416	41.20	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	6110320	40.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	955165	45.85	ng/ul	0.01
58) Fluorene-d10	15.29	176	4474344	40.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	932511	66.61	ng/ul	0.00
71) Anthracene-d10	17.13	188	6887095	40.45	ng/ul	0.00
79) Pyrene-d10	19.43	212	7307085	47.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	6447041	42.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	196929	14.904	ng/uL	97
4) Benzaldehyde	6.79	77	1354314	42.533	ng/ul	99
6) Phenol	6.85	94	2038598	40.794	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	1577781	42.816	ng/ul	98
10) 2-Chlorophenol	7.21	128	1597063	41.201	ng/ul	100
11) 2-Methylphenol	8.09	108	1557208	40.650	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	2259870	42.013	ng/ul	100
14) Acetophenone	8.46	105	2553514	42.081	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	1388943	41.438	ng/ul	99
16) 4-Methylphenol	8.42	108	1731935	41.578	ng/ul	99
17) Hexachloroethane	8.72	117	650893	42.242	ng/ul	95
20) Nitrobenzene	8.83	77	1911321	42.233	ng/ul	97
21) Isophorone	9.37	82	3842981	39.478	ng/ul	99
23) 2-Nitrophenol	9.54	139	973594	52.448	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	1961233	39.750	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	2328880	43.078	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	1692485	42.232	ng/ul	99
28) Naphthalene	10.47	128	5253725	40.601	ng/ul	100
30) 4-Chloroaniline	10.58	127	2248959	43.563	ng/ul	99
31) Hexachlorobutadiene	10.77	225	1092502	40.466	ng/ul	99
32) Caprolactam	11.37	113	543271m	37.754	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	1877863	40.892	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	4026711	41.819	ng/ul	98

JU 10/25/19

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023345.D
Acq On : 23 Oct 2019 17:05
Operator : JU
Sample : SSTD04010
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 23 18:01:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

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

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

Instrument :
BNA_M
ClientSampleId :
SSTD04010

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:36 PM