

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021681.D
Acq On : 27 Jul 2019 10:05
Operator : HP/JU
Sample : K3893-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 07:03:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

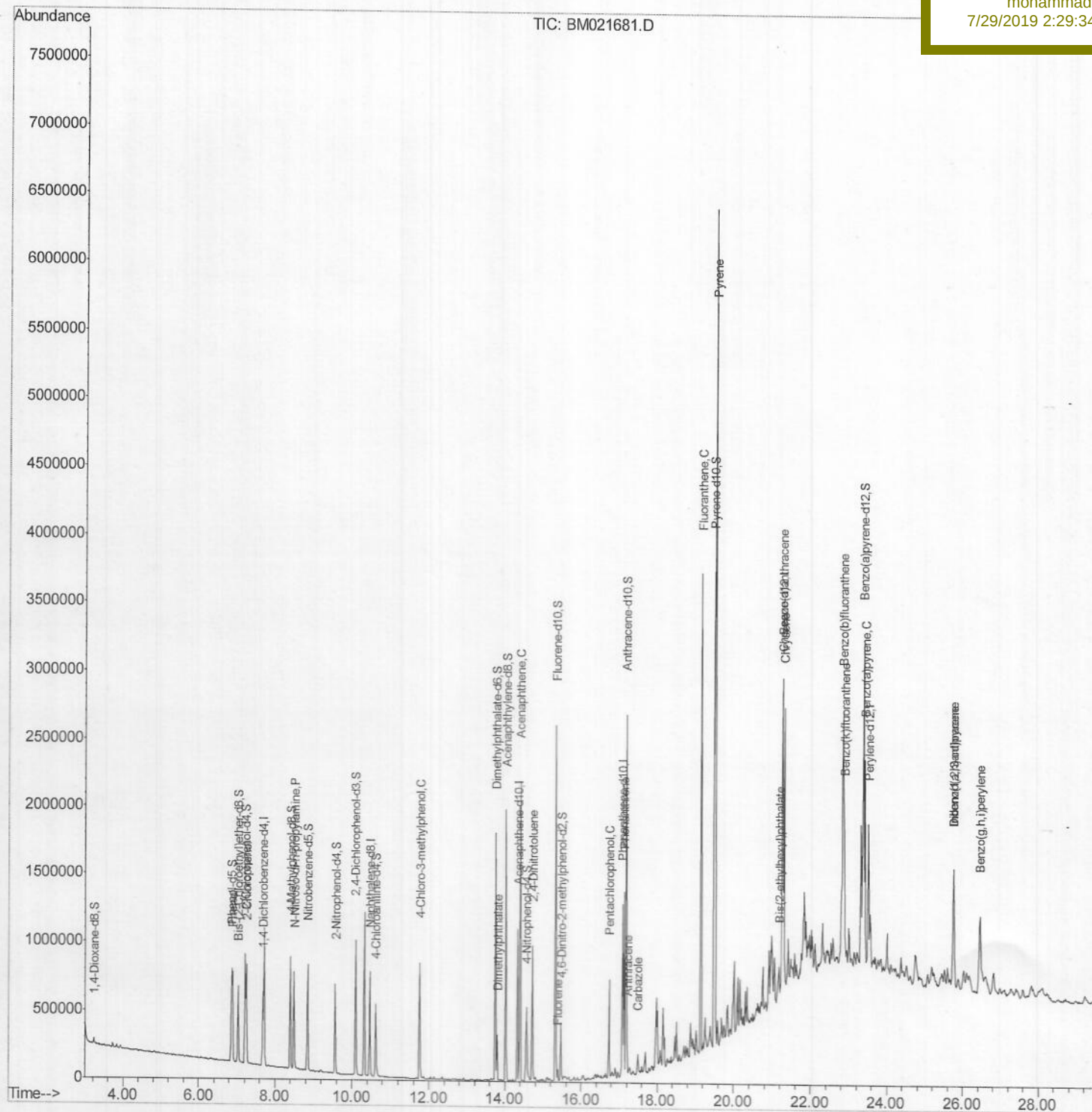
BEP11MS

Manual Integrations

APPROVED

mohammad

7/29/2019 2:29:34 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\

Data File : BM021681.D

Acq On : 27 Jul 2019 10:05

Operator : HP/JU

Sample : K3893-06MS

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 29 04:46:54 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 26 18:42:09 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

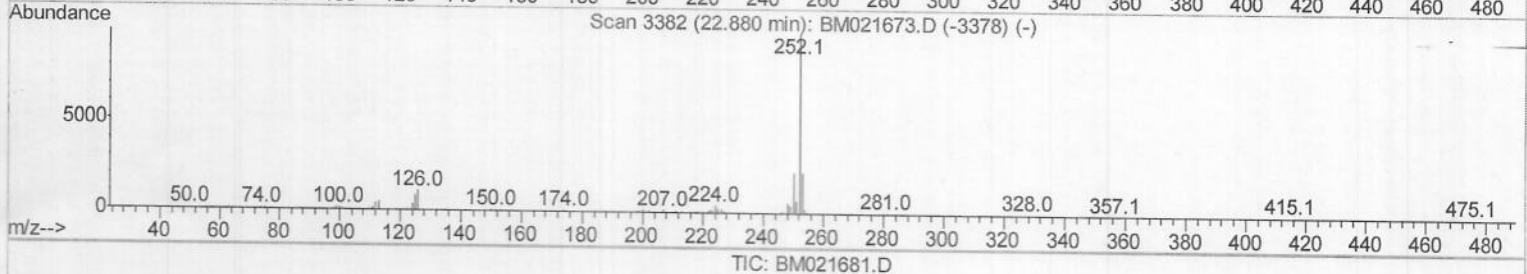
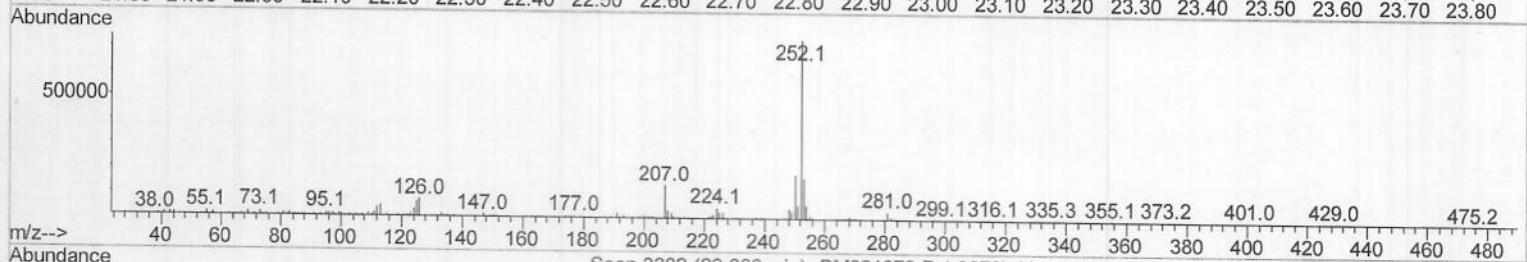
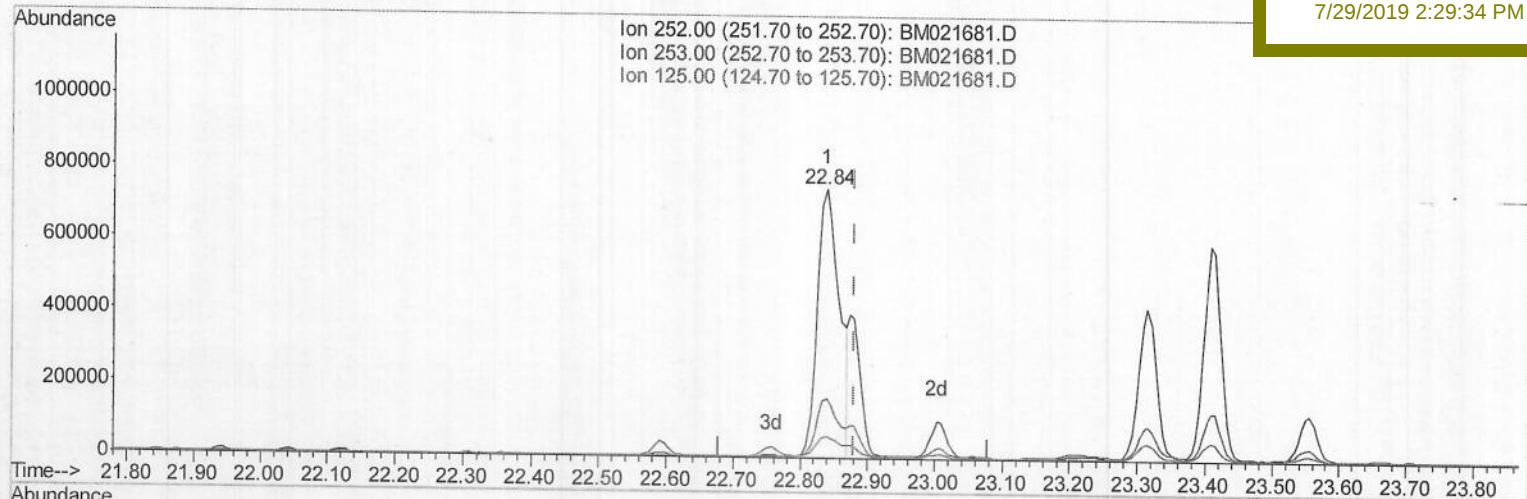
BEP11MS

Manual Integrations

APPROVED

mohammad

7/29/2019 2:29:34 PM



(88) Benzo(k)fluoranthene

22.838min (-0.041) 33.12ng/ul

response 1686398

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.41
125.00	7.90	8.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\

Data File : BM021681.D

Acq On : 27 Jul 2019 10:05

Operator : HP/JU

Sample : K3893-06MS

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 29 04:46:54 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 26 18:42:09 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

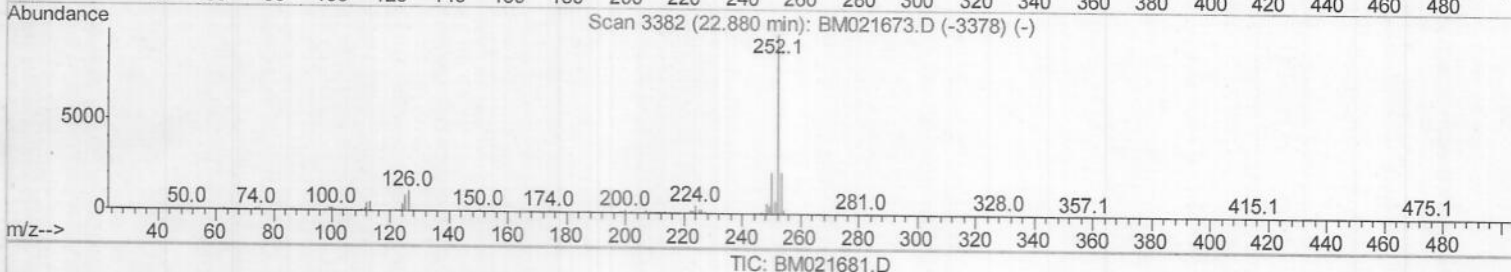
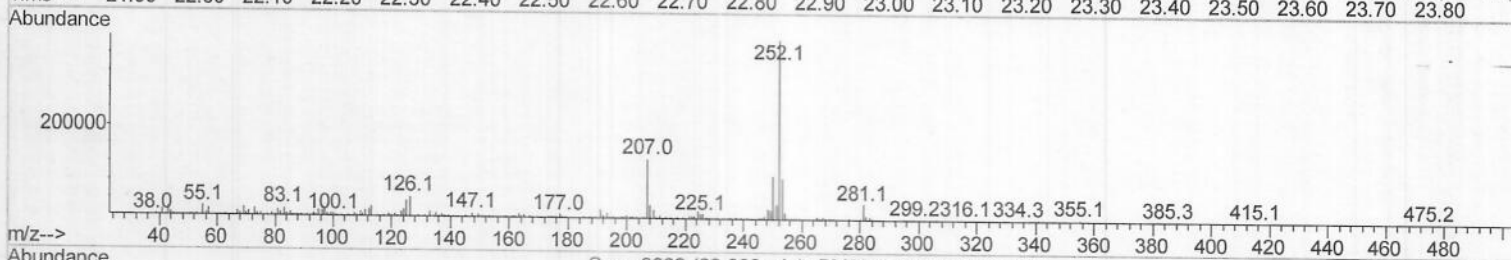
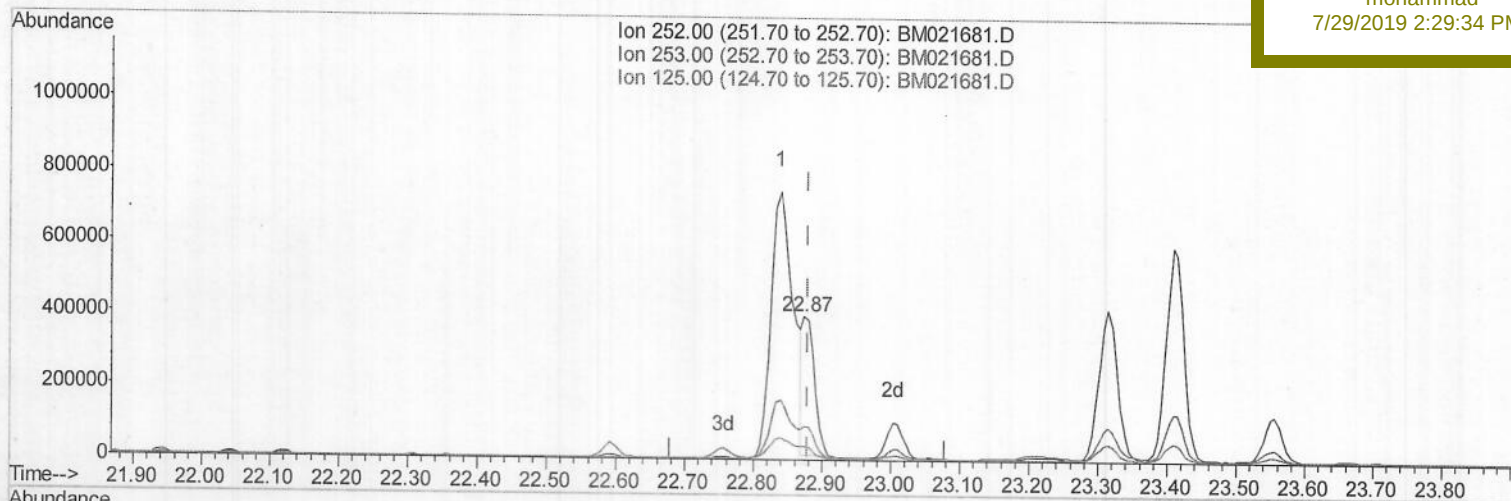
BEP11MS

Manual Integrations

APPROVED

mohammad

7/29/2019 2:29:34 PM



(88) Benzo(k)fluoranthene

22.874min (-0.006) 9.00ng/ul m

response 458301

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.00
125.00	7.90	9.07
0.00	0.00	0.00

JU
07/28/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
 Data File : BM021681.D
 Acq On : 27 Jul 2019 10:05
 Operator : HP/JU
 Sample : K3893-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 07:03:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 18:42:09 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BEP11MS

Manual Integrations
 APPROVED

mohammad
 7/29/2019 2:29:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	149460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	595748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	353635	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	689581	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	657687	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	765370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18670	6.01	ng/uL	0.00
5) Phenol-d5	6.86	99	382951	34.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	248789	38.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	347704	37.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	297692	31.55	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	181979	40.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	204210	41.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	387640	36.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	309246	31.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1172308	42.95	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1350441	41.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	77112	18.61	ng/ul	0.00
57) Fluorene-d10	15.32	176	1008842	42.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	85382	19.92	ng/ul	0.00
70) Anthracene-d10	17.18	188	1455415	41.94	ng/ul	0.00
78) Pyrene-d10	19.48	212	1514272	41.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1653792	40.84	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.89	94	341547	28.467	ng/ul	96
10) 2-Chlorophenol	7.25	128	309052	30.885	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.49	70	258185	33.536	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	319770	30.532	ng/ul	97
44) Dimethylphthalate	13.79	163	200873	7.090	ng/ul	99
49) Acenaphthene	14.39	153	877123	36.195	ng/ul	99
52) 4-Nitrophenol	14.57	109	73201	19.511	ng/ul	97
54) 2,4-Dinitrotoluene	14.72	165	269135	36.466	ng/ul#	84
58) Fluorene	15.38	166	34219	1.202	ng/ul#	96
68) Pentachlorophenol	16.73	266	134335	21.315	ng/ul	96
69) Phenanthrene	17.12	178	780145	18.784	ng/ul	99
71) Anthracene	17.21	178	146890	3.453	ng/ul	99
74) Carbazole	17.49	167	77578	2.202	ng/ul	96
76) Fluoranthene	19.14	202	2127480	43.910	ng/ul	100
79) Pyrene	19.51	202	3651300	74.405	ng/ul	99
82) Benzo(a)anthracene	21.26	228	1029776	21.501	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.18	149	65451	3.003	ng/ul	99
84) Chrysene	21.31	228	1196611	26.502	ng/ul	98
87) Benzo(b)fluoranthene	22.84	252	1686398	32.383	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	458301m	9.002	ng/ul	99
90) Benzo(a)pyrene	23.41	252	1048786	21.510	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.75	276	813596	14.390	ng/ul	97
92) Dibenzo(a,h)anthracene	25.76	278	202654	4.311	ng/ul#	94

JU
 07/28/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\

Data File : BM021681.D

Acq On : 27 Jul 2019 10:05

Operator : HP/JU

Sample : K3893-06MS

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 07:03:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 26 18:42:09 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BEP11MS

Manual Integrations

APPROVED

mohammad

7/29/2019 2:29:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(a,h,i)perylene	26.44	276	694216	14.766	ng/ul	99

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