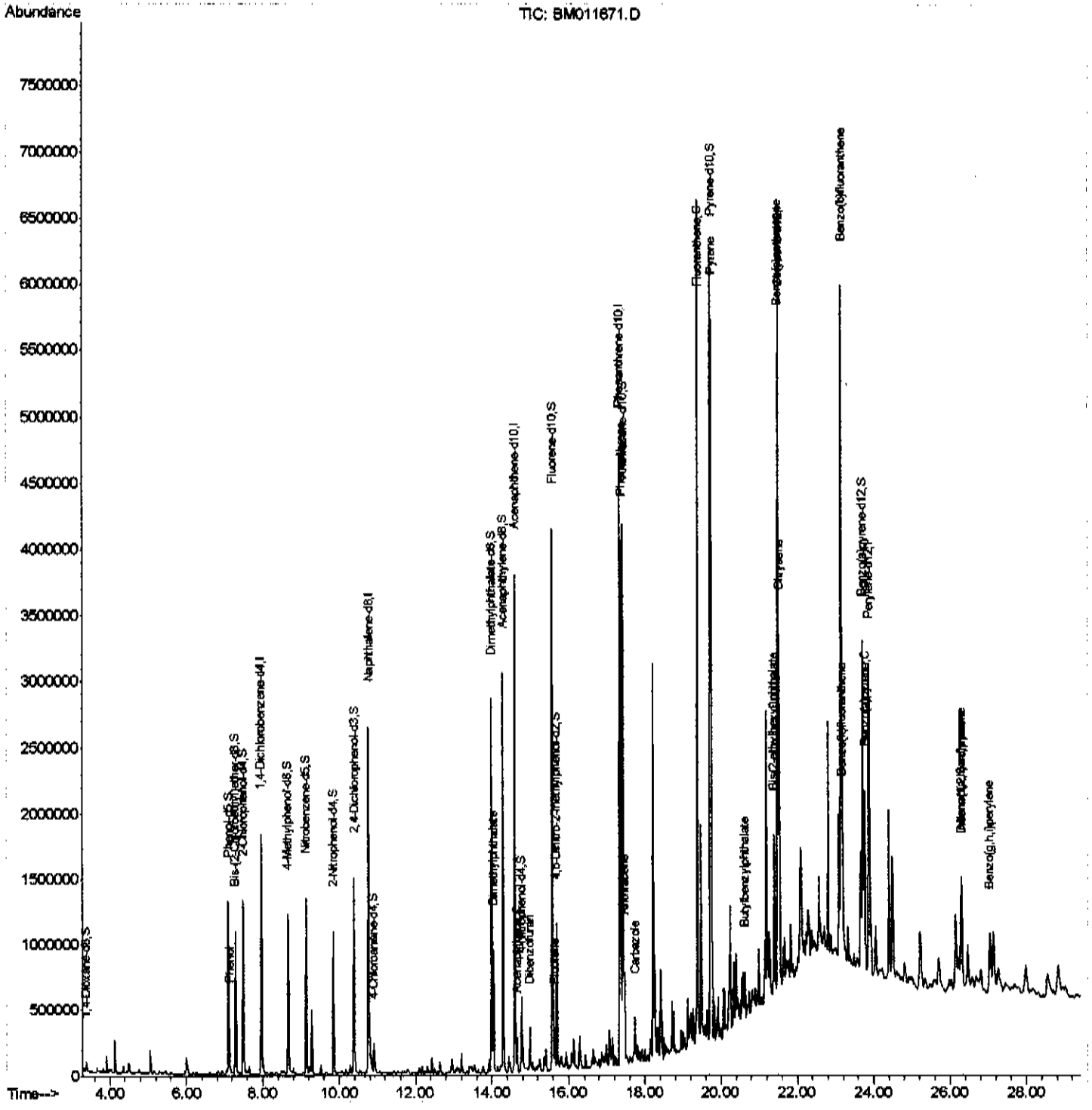
Instrument :
BNA_M
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:27 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011671.D
Acq On : 22 Sep 2017 01:42
Operator : SJ/JU
Sample : I5283-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 22 08:58:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration



Instrument :
BNA_M
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
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Quantitation Report (Qedit)

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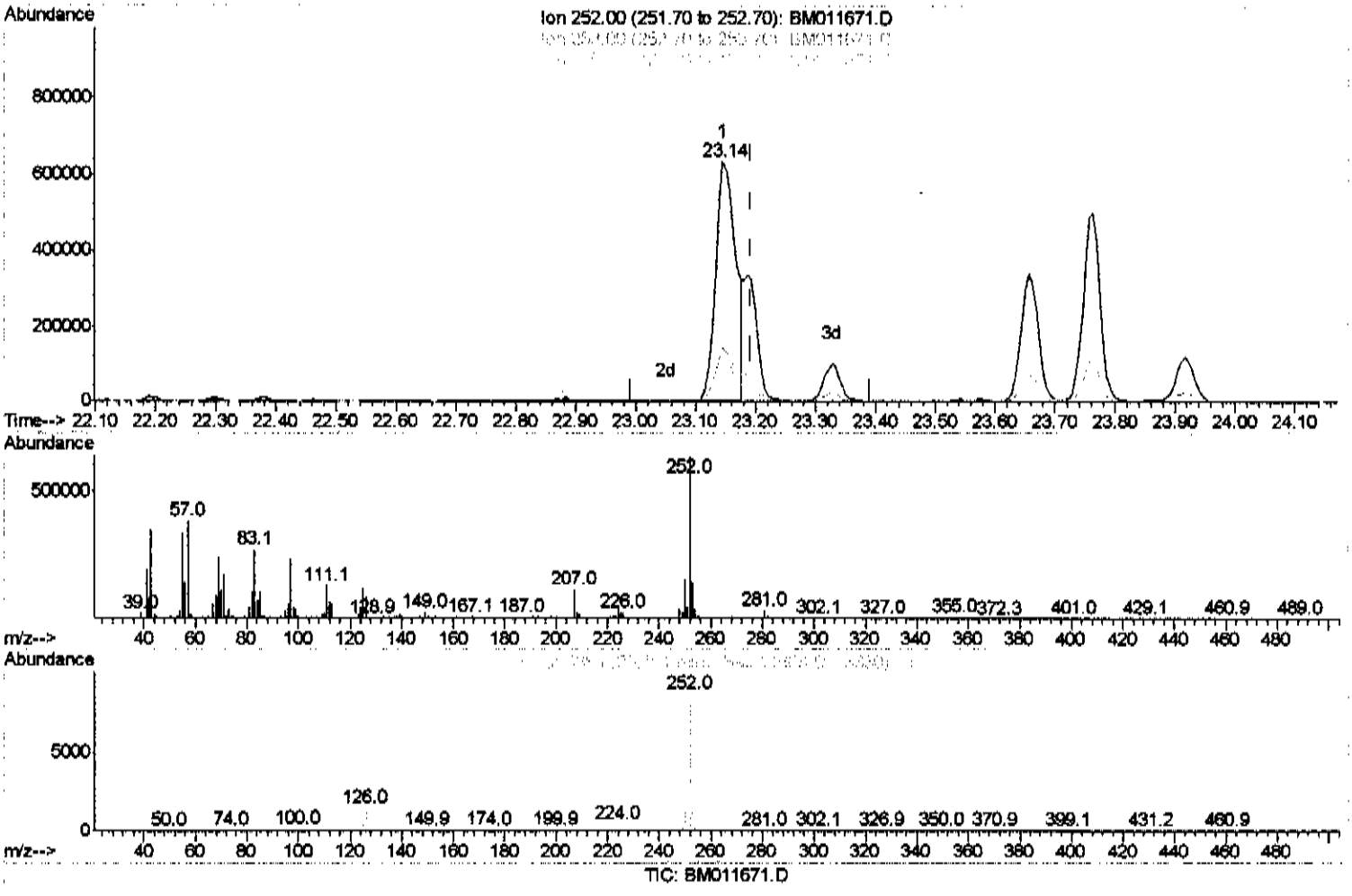
Quant Time: Sep 22 08:44:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration



(89) Benzo(k)fluoranthene

23.144min (-0.047) 14.30ng/ul

response 1447254

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.86
125.00	6.70	18.41#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:27 PM

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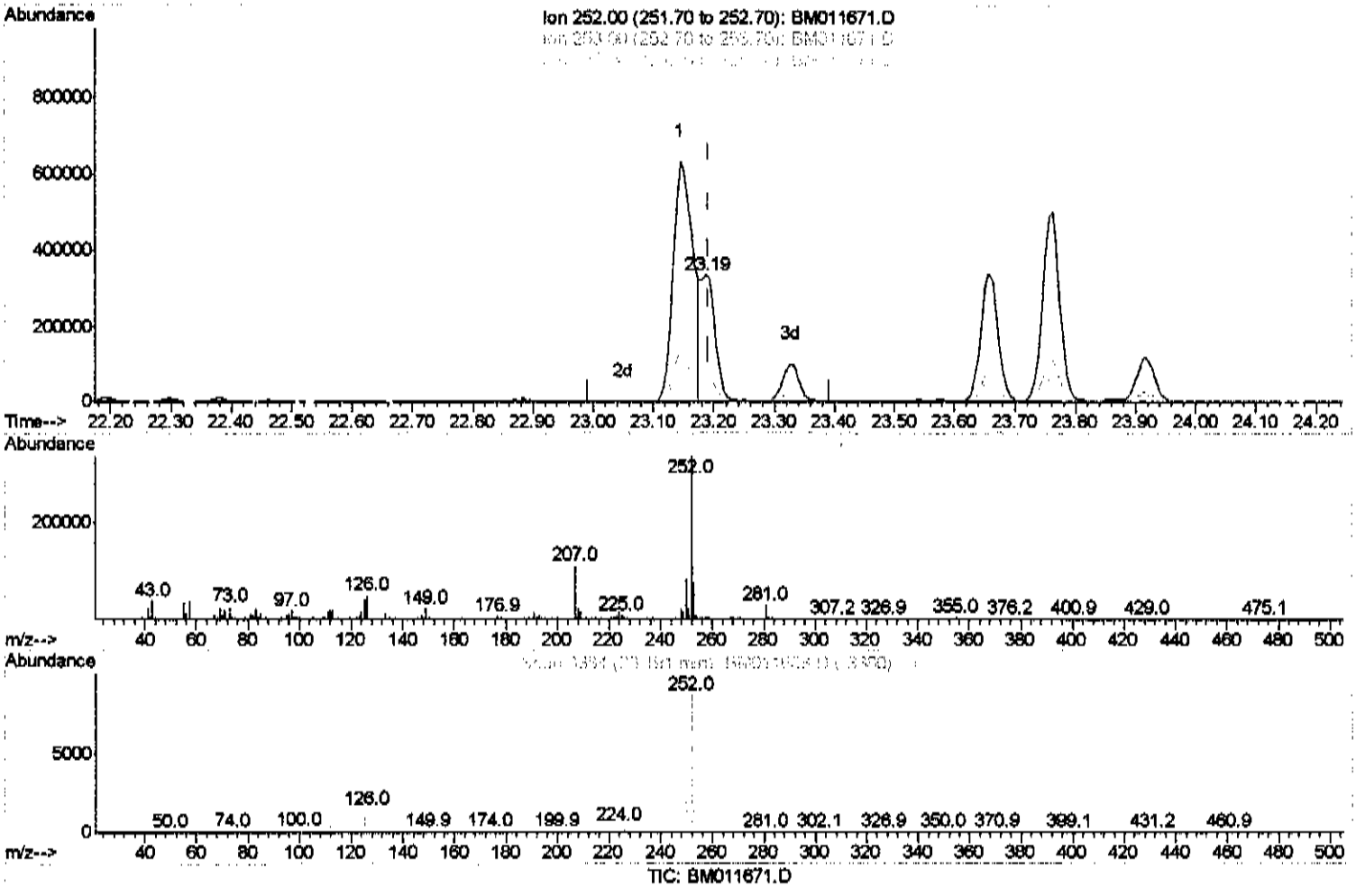

(89) Benzo(k)fluoranthene

23.186min (-0.006) 5.27ng/ul m JU 9/29/17

response 533648

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.89
125.00	6.70	11.70#
0.00	0.00	0.00

Instrument : BNA_M
ClientSampleId : CB3C0

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:27 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011671.D
Acq On : 22 Sep 2017 01:42
Operator : SJ/JU
Sample : I5283-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 22 08:58:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	451589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2073192	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1168331	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2533235	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2283245	20.00	ng/ul	0.00
86) Perylene-d12	23.86	264	1751960	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	27350	2.72	ng/uL	0.00
5) Phenol-d5	7.11	99	651076	15.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	526589	18.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	534392	16.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	431968	12.76	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	269138	17.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	287421	17.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	502302	15.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	113255	3.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1710927	17.32	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2055006	17.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	133097	7.17	ng/ul	0.00
58) Fluorene-d10	15.58	176	1472624	17.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	180109	12.22	ng/ul	0.00
71) Anthracene-d10	17.43	188	2202179	17.65	ng/ul	0.00
79) Pyrene-d10	19.72	212	2551981	23.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1553699	18.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	46302	1.076	ng/ul#	82
45) Dimethylphthalate	14.04	163	530507	5.610	ng/ul#	98
50) Acenaphthene	14.65	153	98843	1.217	ng/ul	98
54) Dibenzofuran	14.99	168	119234	1.049	ng/ul	99
59) Fluorene	15.63	166	126821	1.332	ng/ul	99
70) Phenanthrene	17.37	178	2231781	15.806	ng/ul	100
72) Anthracene	17.46	178	462107	3.189	ng/ul	97
75) Carbazole	17.73	167	190499	1.541	ng/ul	98
77) Fluoranthene	19.38	202	3539487	24.371	ng/ul#	90
80) Pyrene	19.74	202	3120854	23.427	ng/ul#	88
81) Butylbenzylphthalate	20.62	149	98197	1.603	ng/ul	88
83) Benzo(a)anthracene	21.48	228	1497241	11.910	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	347281	3.691	ng/ul#	95
85) Chrysene	21.53	228	1364069	11.969	ng/ul	100
88) Benzo(b)fluoranthene	23.14	252	1447254	13.732	ng/ul#	90
89) Benzo(k)fluoranthene	23.19	252	533648m	5.272	ng/ul	96
91) Benzo(a)pyrene	23.76	252	965630	9.707	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.29	276	580143	5.301	ng/ul#	90
93) Dibenzo(a,h)anthracene	26.29	278	158992	1.713	ng/ul#	90
94) Benzo(g,h,i)perylene	27.03	276	580535	6.551	ng/ul#	94

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

SJ 9/29/17