

Quantitation Report (QT Reviewed)

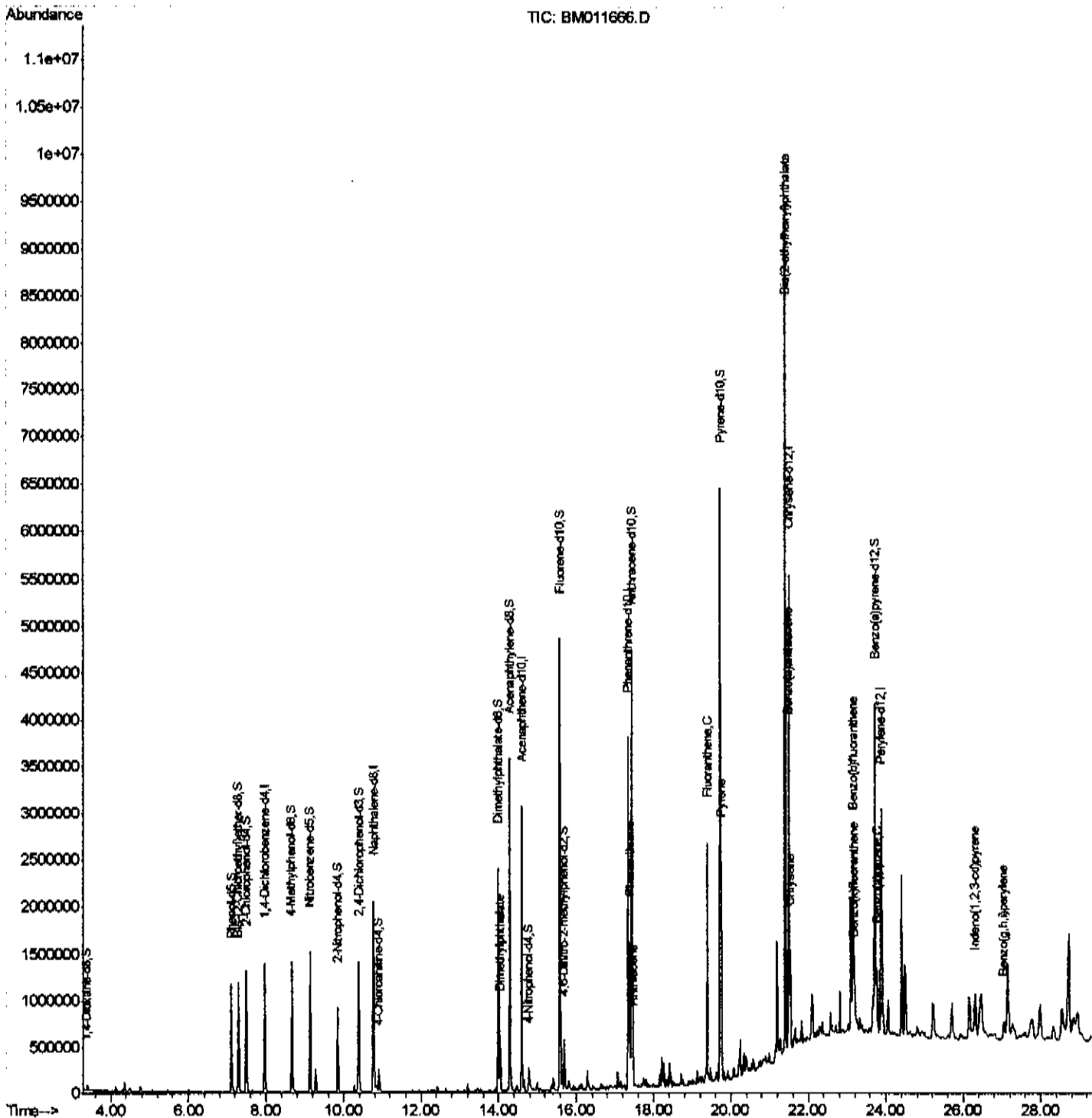
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011666.D
 Acq On : 21 Sep 2017 22:40
 Operator : SJ/JU
 Sample : I5283-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3B5

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:06:18 PM

Quant Time: Sep 22 08:25:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Fri Sep 22 03:47:29 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

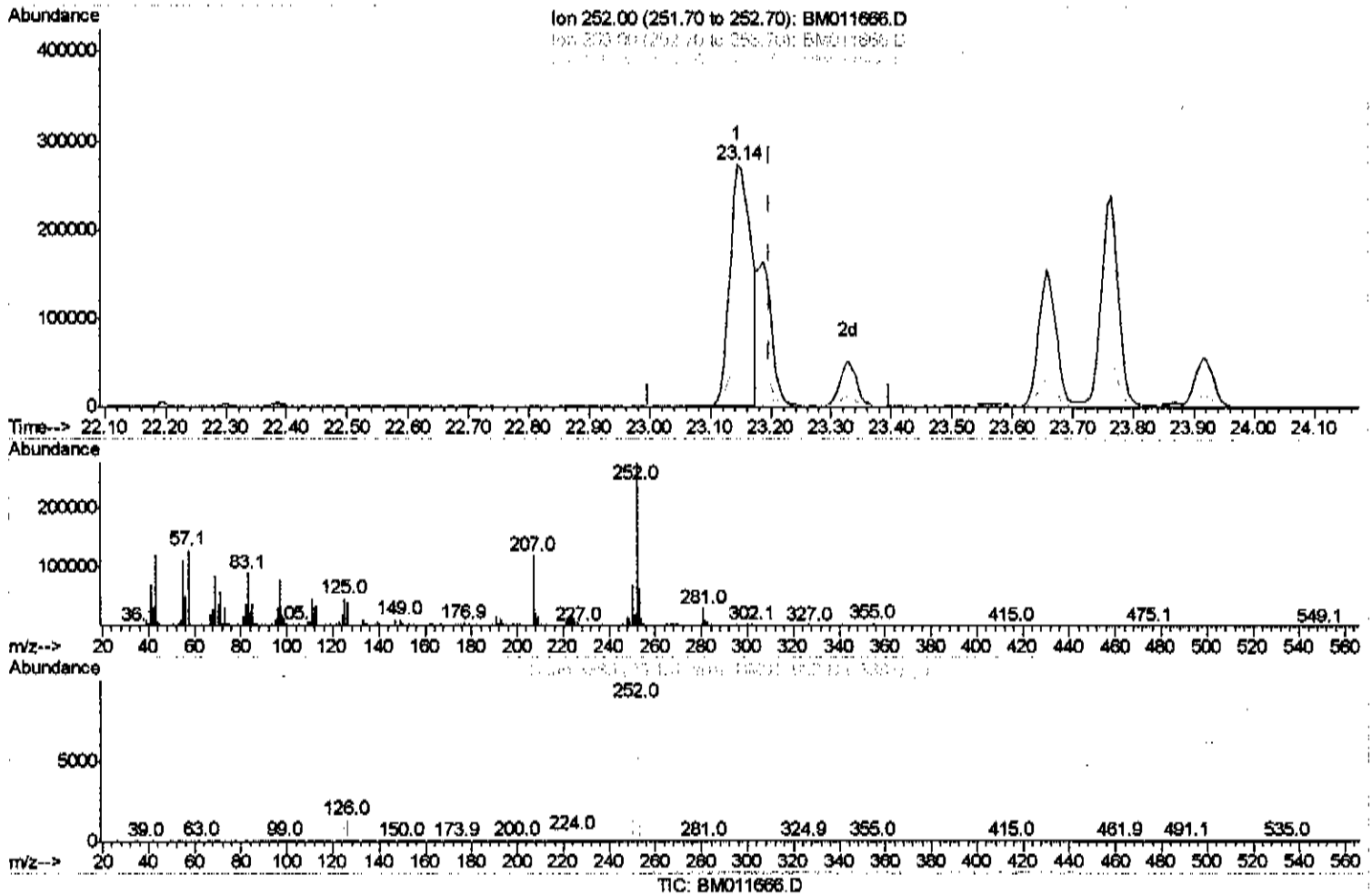
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011666.D
 Acq On : 21 Sep 2017 22:40
 Operator : SJ/JU
 Sample : I5283-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3B5

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:06:18 PM

Quant Time: Sep 22 03:54:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 03:47:29 2017
 Response via : Initial Calibration



(89) Benzo(k)fluoranthene
 23.144min (-0.053) 6.46ng/ui
 response 665011

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.83
125.00	6.70	17.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

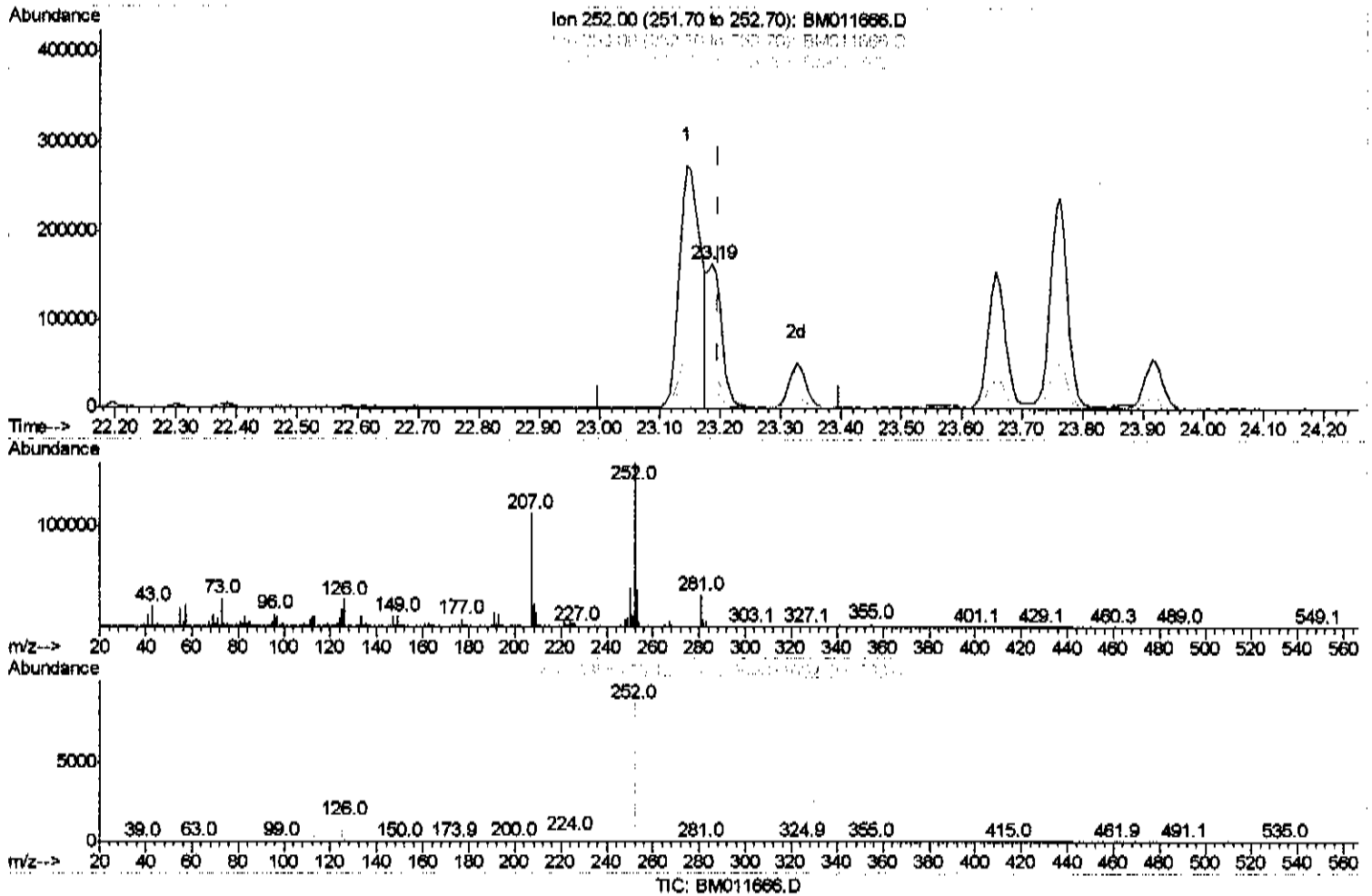
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011666.D
 Acq On : 21 Sep 2017 22:40
 Operator : SJ/JU
 Sample : I5283-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3B5

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:06:18 PM

Quant Time: Sep 22 03:54:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 03:47:29 2017
 Response via : Initial Calibration



(89) Benzo(k)fluoranthene

23.185min (-0.012) 2.54ng/ul

response 260992

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.87
125.00	6.70	11.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampleId :
CB3B5

Manual Integrations
APPROVED

Sohil
9/22/2017 4:06:18 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011666.D
Acq On : 21 Sep 2017 22:40
Operator : SJ/JU
Sample : I5283-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 22 08:25:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 03:47:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	357422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	1666535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	950925	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2058775	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2123383	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1781670	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	22475	2.83	ng/uL	0.00
5) Phenol-d5	7.11	99	613413	17.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	582681	25.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	542387	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	511381	19.09	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	306893	24.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	255592	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	491260	18.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	132380	4.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1452247	18.06	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2437072	25.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	53575	3.55	ng/ul	0.00
58) Fluorene-d10	15.58	176	1747940	25.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	89399	7.46	ng/ul	0.00
71) Anthracene-d10	17.43	188	2591383	25.56	ng/ul	0.00
79) Pvrene-d10	19.72	212	2993967	30.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	2239044	26.37	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.04	163	348381	4.526	ng/ul#	96
70) Phenanthrene	17.37	178	900521	7.847	ng/ul	99
72) Anthracene	17.46	178	209479	1.779	ng/ul	98
77) Fluoranthene	19.38	202	1459080	12.362	ng/ul#	89
80) Pvrene	19.74	202	1273419	10.279	ng/ul#	88
83) Benzo(a)anthracene	21.48	228	669481	5.726	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.39	149	2613426	29.869	ng/ul#	96
85) Chrysene	21.53	228	567238	5.352	ng/ul	99
88) Benzo(b)fluoranthene	23.14	252	665011	6.204	ng/ul#	91
89) Benzo(k)fluoranthene	23.19	252	260992m	2.535	ng/ul	91
91) Benzo(a)pvrene	23.76	252	464966	4.596	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.29	276	271384	2.439	ng/ul#	92
94) Benzo(a,h,i)perylene	27.03	276	262476	2.912	ng/ul#	91

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