Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002024.D
Acq On : 23 Jul 2015 19:49
Operator : TP/UM
Sample : G3000-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 24 03:36:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02J3RE

Manual Integrations APPROVED
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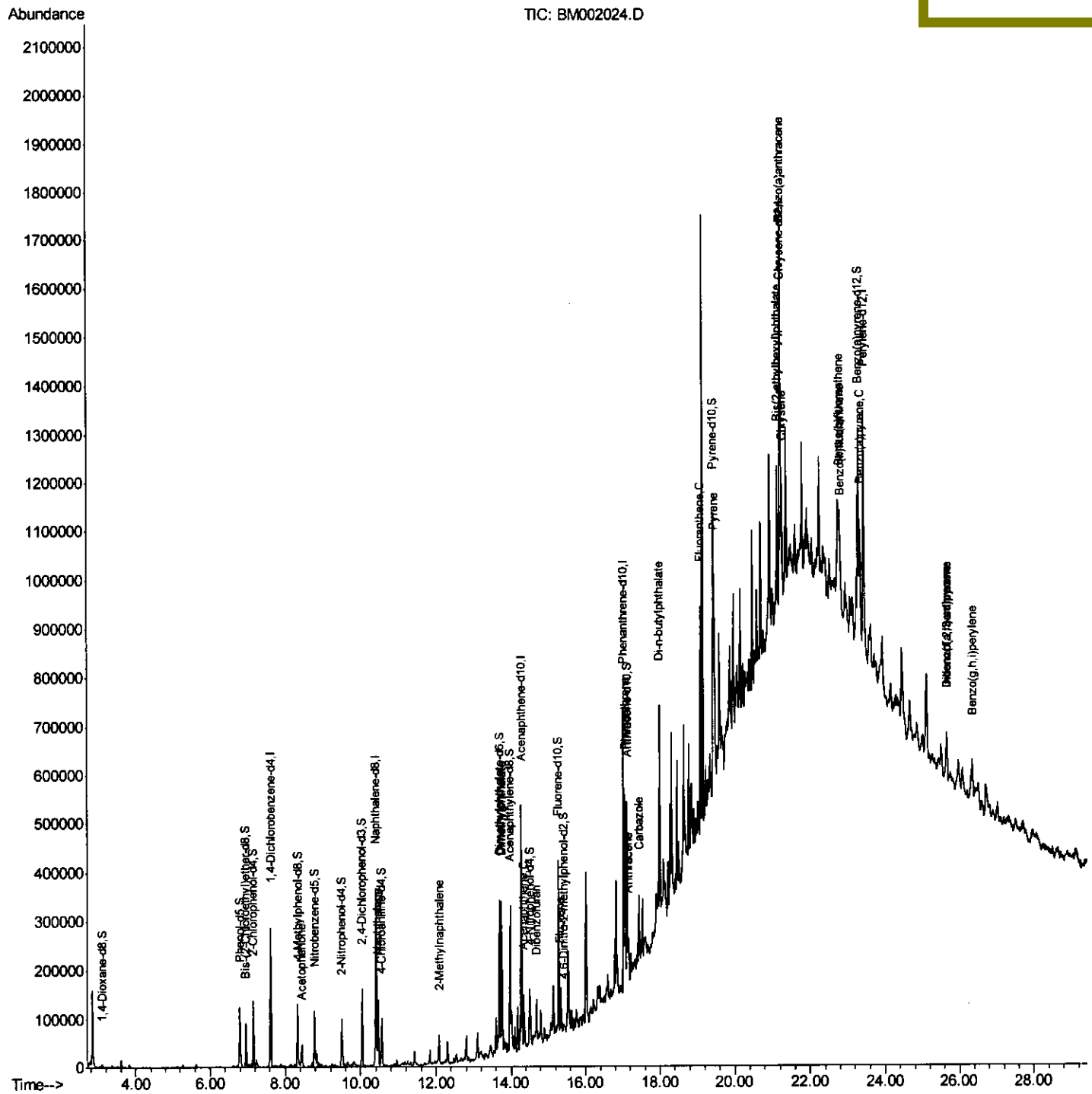

Quantitation Report (Qedit)

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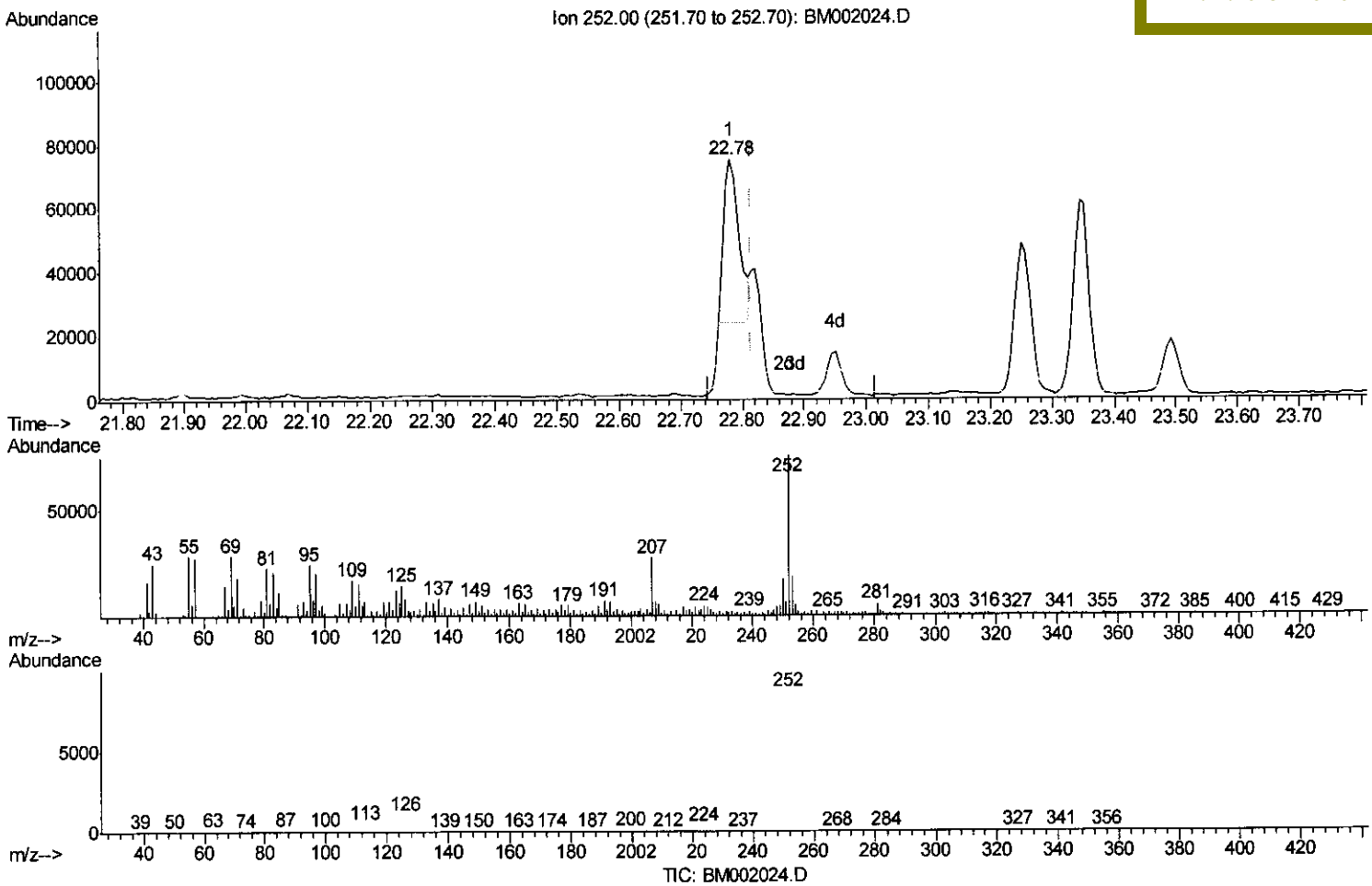

(88) Benzo(k)fluoranthene

22.780min (-0.035) 4.12ng/ul

response 88560

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.32
125.00	6.40	19.20#
0.00	0.00	0.00

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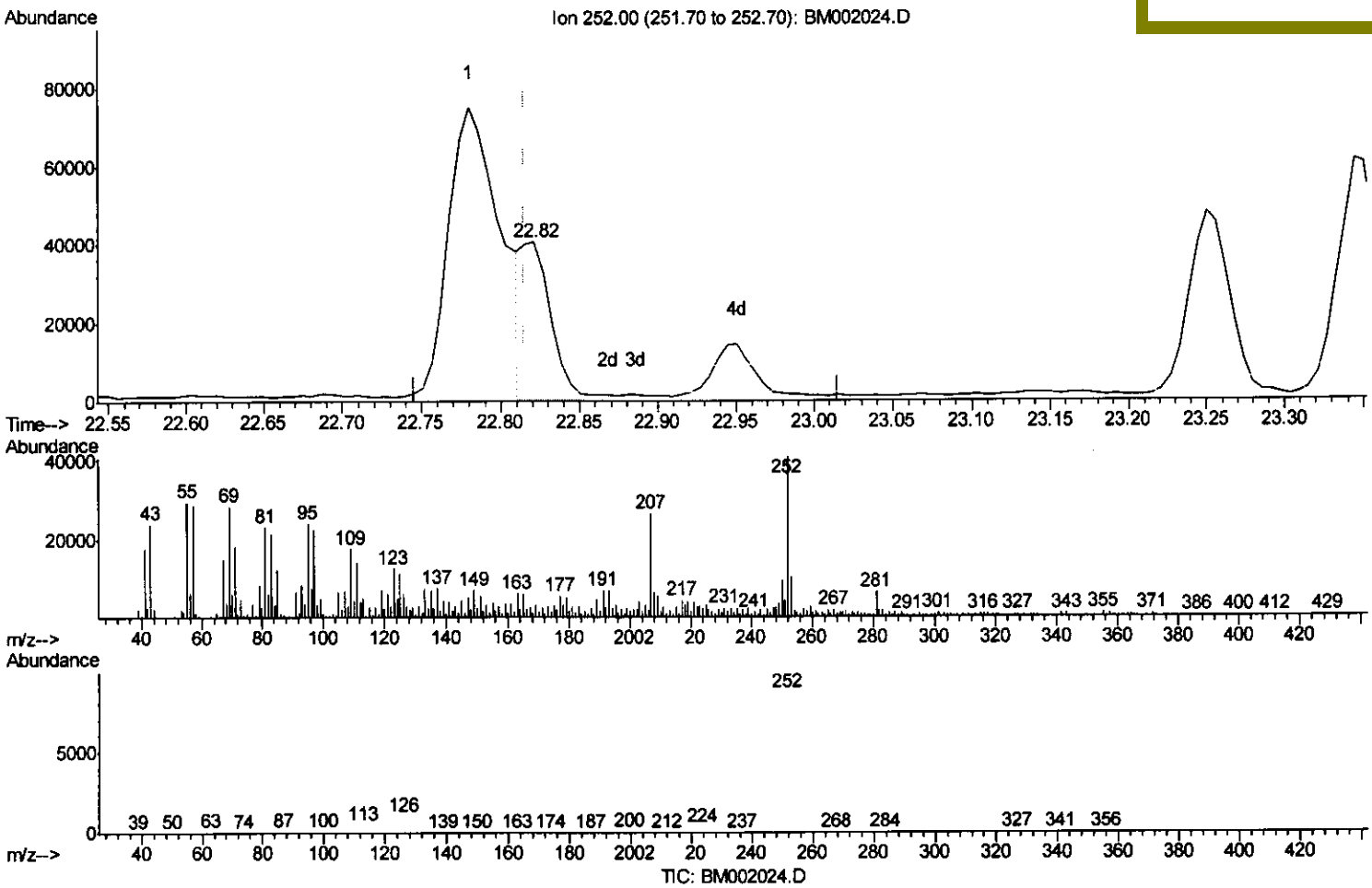

(88) Benzo(k)fluoranthene

22.821min (+0.006) 2.46ng/ul m > T.P 23/7/15

response 52847

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.34
125.00	6.40	27.71#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	77826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	299175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	157342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	319101	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	358393	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	365113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2870	1.80	ng/uL	0.00
5) Phenol-d5	6.79	99	70418	11.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	40896	11.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	63018	12.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	48353	9.27	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	29289	13.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	33072	13.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	61539	12.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	49453	9.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	190044	14.98	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	205950	13.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	24963	11.62	ng/ul	0.00
57) Fluorene-d10	15.27	176	140698	12.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	4238	2.05	ng/ul	0.00
70) Anthracene-d10	17.13	188	198180	13.23	ng/ul	0.00
78) Pyrene-d10	19.43	212	204312	12.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	197901	10.72	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.44	105	25539	3.10	ng/ul	98
28) Naphthalene	10.45	128	114671	7.59	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	31768	2.82	ng/ul	96
44) Dimethylphthalate	13.74	163	177243	13.73	ng/ul	98
49) Acenaphthene	14.35	153	38444	3.68	ng/ul	99
53) Dibenzofuran	14.68	168	26615	1.77	ng/ul	100
58) Fluorene	15.33	166	38217	3.04	ng/ul	98
69) Phenanthrene	17.07	178	235517	13.62	ng/ul	99
71) Anthracene	17.16	178	51489	2.89	ng/ul	98
74) Carbazole	17.44	167	28808	1.87	ng/ul#	91
75) Di-n-butylphthalate	18.00	149	245073	13.21	ng/ul	99
76) Fluoranthene	19.10	202	283802	14.05	ng/ul	99
79) Pyrene	19.46	202	267926	12.49	ng/ul	99
82) Benzo(a)anthracene	21.22	228	120937	5.67	ng/ul#	93
83) Bis(2-ethylhexyl)phthalate	21.14	149	81483	6.82	ng/ul	96
84) Chrysene	21.27	228	123894	6.20	ng/ul#	95
87) Benzo(b)fluoranthene	22.78	252	164929	7.37	ng/ul#	87
88) Benzo(k)fluoranthene	22.82	252	52847m	2.46	ng/ul	
90) Benzo(a)pyrene	23.34	252	107325	5.11	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	25.67	276	80774	3.66	ng/ul	94
92) Dibenzo(a,h)anthracene	25.67	278	22168	1.19	ng/ul#	59
93) Benzo(g,h,i)perylene	26.36	276	79497	4.38	ng/ul#	93

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

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