Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
Data File : BG019026.D
Acq On : 5 Oct 2015 13:19
Operator : UM/NP
Sample : G3797-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 06 03:46:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 03:29:05 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9G55

Manual Integrations APPROVED
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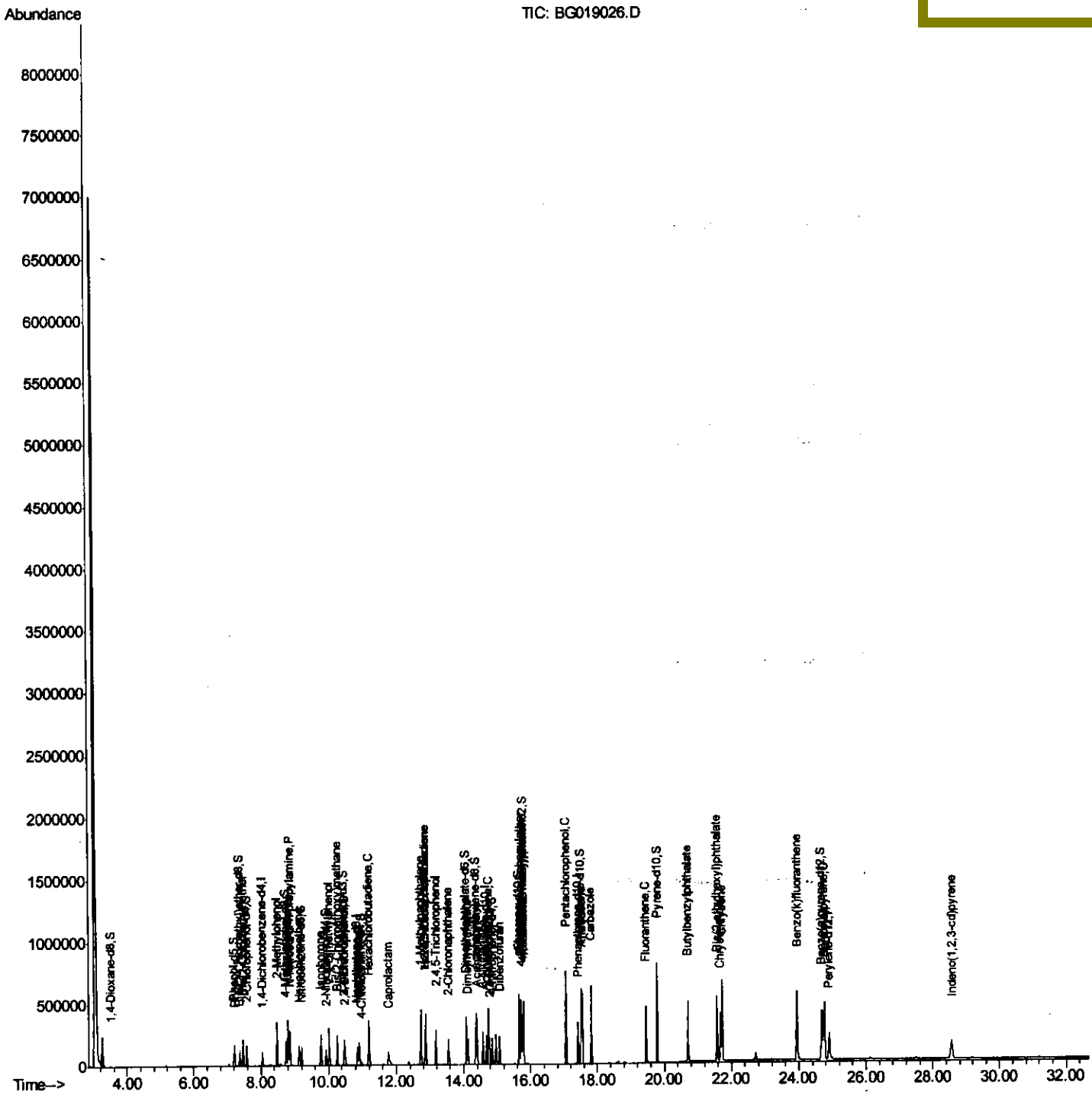
10/6/2015 5:54:50 PM



Quantitation Report (Qedit)

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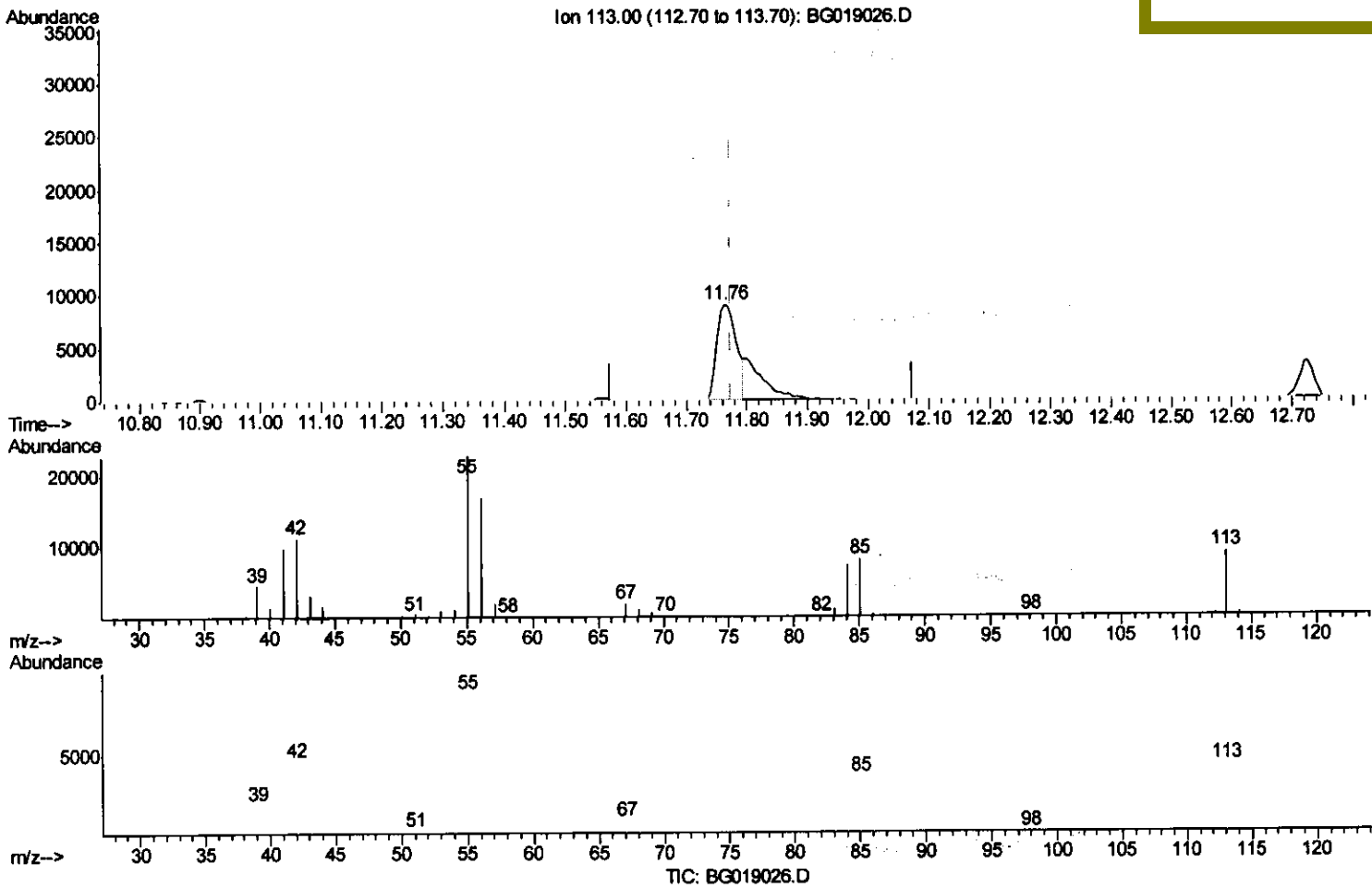

(32) Caprolactam

11.763min (-0.011) 28.38ng/ul

response 20273

Ion	Exp%	Act%
113.00	100	100
55.00	211.60	251.61
56.00	157.30	184.51
0.00	0.00	0.00

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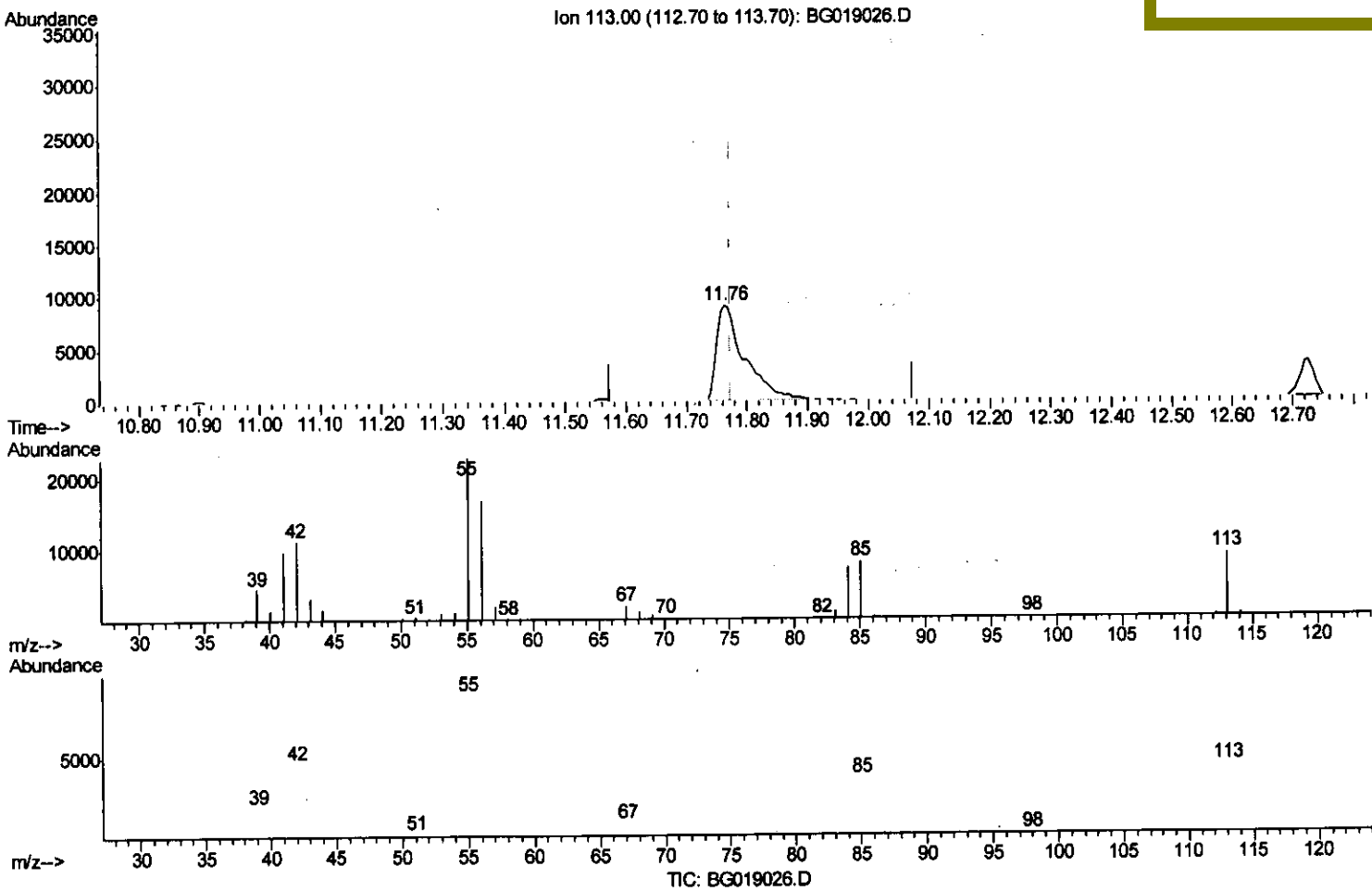

(32) Caprolactam

11.763min (-0.011) 40.77ng/ul m U.M 10/7/15

response 29127

Ion	Exp%	Act%
113.00	100	100
55.00	211.60	251.61
56.00	157.30	184.51
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	30945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	133180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	85430	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	204960	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	248649	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	242563	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4193	6.12	ng/uL	0.00
5) Phenol-d5	7.20	99	97161	36.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	63998	37.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	74168	37.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	77393	36.92	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	37552	37.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	42614	41.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	77559	37.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	13340	5.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	260048	38.61	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	292042	35.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	53985	39.67	ng/ul	0.00
58) Fluorene-d10	15.66	176	220244	36.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	47262	42.51	ng/ul	0.00
71) Anthracene-d10	17.51	188	360252	37.33	ng/ul	0.00
79) Pyrene-d10	19.79	212	428917	37.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	478973	38.59	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.23	94	53804	19.78	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.47	93	112678	54.94	ng/ul	99
11) 2-Methylphenol	8.48	108	120082	57.26	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.86	70	102842	58.90	ng/ul	98
16) 4-Methylphenol	8.81	108	131535	56.90	ng/ul	82
17) Hexachloroethane	9.14	117	30426	36.78	ng/ul	96
21) Isophorone	9.78	82	191030	39.07	ng/ul	98
24) 2,4-Dimethylphenol	10.02	107	110871	43.93	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	134388	46.49	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	35100	16.56	ng/ul	98
28) Naphthalene	10.90	128	159432	23.12	ng/ul	98
31) Hexachlorobutadiene	11.19	225	83495	61.81	ng/ul	93
32) Caprolactam	11.76	113	29127m	40.77	ng/ul	
35) 1-Methylnaphthalene	12.73	142	218770	43.17	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	100352	36.17	ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	61963	34.75	ng/ul	98
40) 2,4,5-Trichlorophenol	13.18	196	75855	39.18	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	103631	19.16	ng/ul	96
45) Dimethylphthalate	14.12	163	137393	19.98	ng/ul	99
48) Acenaphthylene	14.39	152	195911	21.96	ng/ul	99
49) 3-Nitroaniline	14.57	138	64640	49.47	ng/ul	95
50) Acenaphthene	14.74	153	192644	31.83	ng/ul	97
51) 2,4-Dinitrophenol	14.77	184	38278	49.98	ng/ul	95

U.M 10/7/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	15.07	168	156257	18.97	ng/ul	99
59) Fluorene	15.72	166	53422	7.70	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.71	204	103988	30.33	ng/ul	94
61) 4-Nitroaniline	15.73	138	103187	69.91	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.79	198	90143	76.77	ng/ul#	94
69) Pentachlorophenol	17.06	266	133102	83.36	ng/ul	96
72) Anthracene	17.55	178	368943	31.70	ng/ul	99
75) Carbazole	17.81	167	403102	40.14	ng/ul	99
77) Fluoranthene	19.46	202	280000	20.82	ng/ul	99
81) Butylbenzylphthalate	20.71	149	137986	24.31	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	192409	23.36	ng/ul	100
85) Chrysene	21.73	228	425464	31.42	ng/ul	99
89) Benzo(k)fluoranthene	23.95	252	542351	38.97	ng/ul	99
91) Benzo(a)pyrene	24.76	252	516380	37.31	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.56	276	243533	15.35	ng/ul	100

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