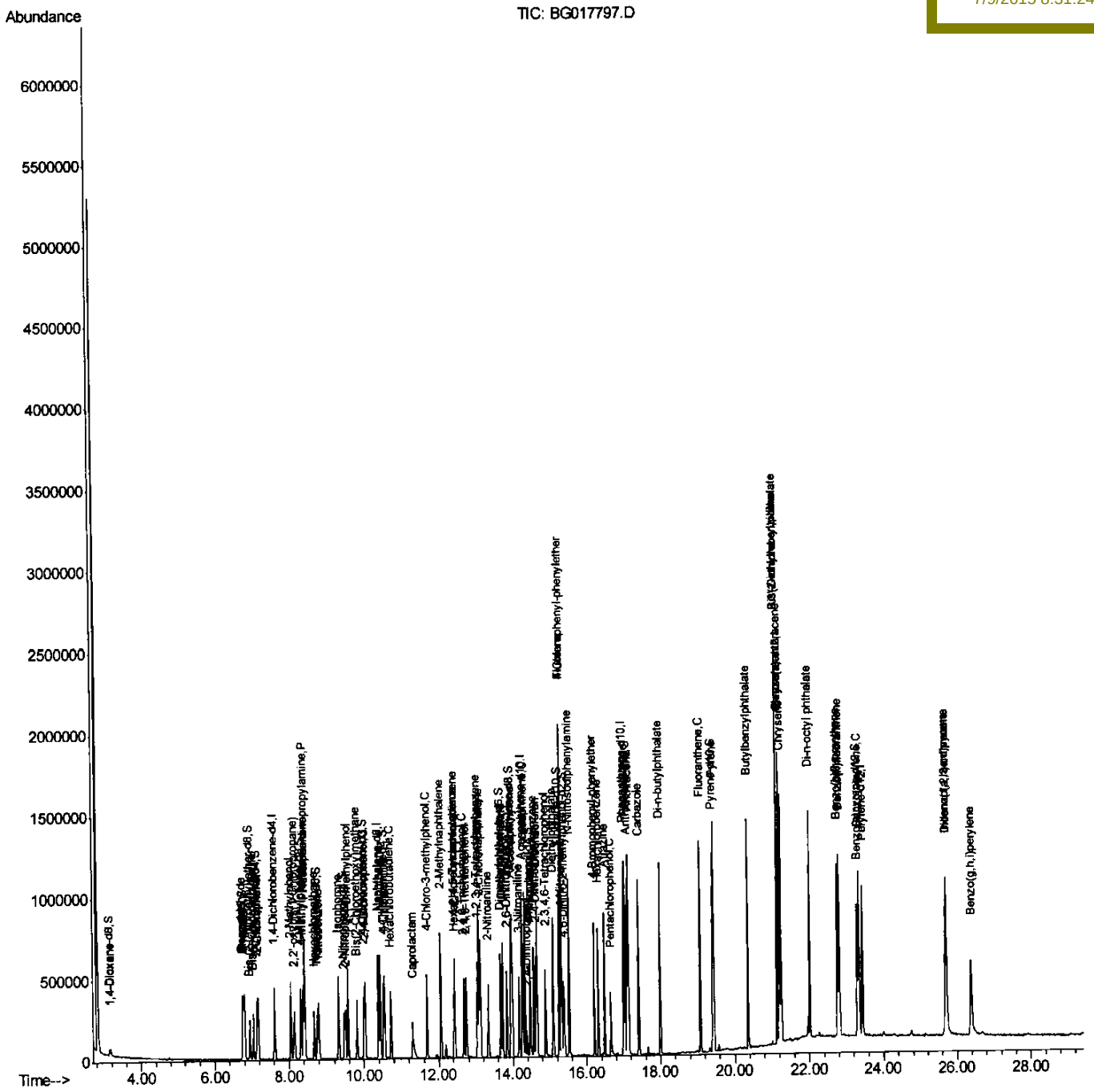
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017797.D
Acq On : 7 Jul 2015 15:32
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 04:53:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 03:36:17 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02036
Instrument :
Manual Integrations APPROVED
apatel
7/9/2015 8:31:24 AM

apatel
7/9/2015 8:31:24 AM



Quantitation Report (Qedit)

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Samplc : SSTDCCC020
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Quant Time: Jul 08 03:38:56 2015
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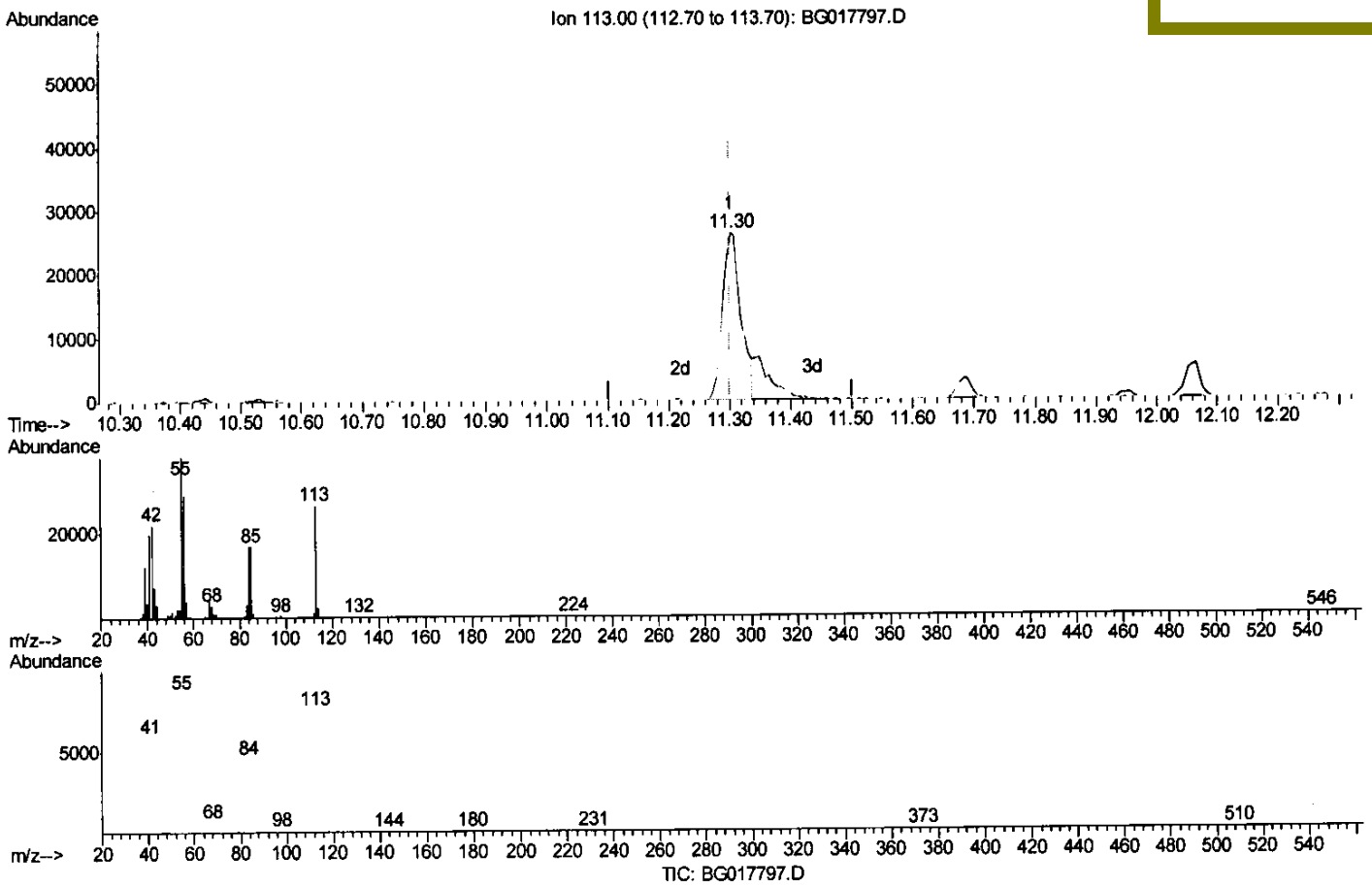

(32) Caprolactam

11.301min (-0.001) 16.77ng/ul

response 56040

Ion	Exp%	Act%
113.00	100	100
55.00	145.30	143.61
56.00	98.30	109.56
0.00	0.00	0.00

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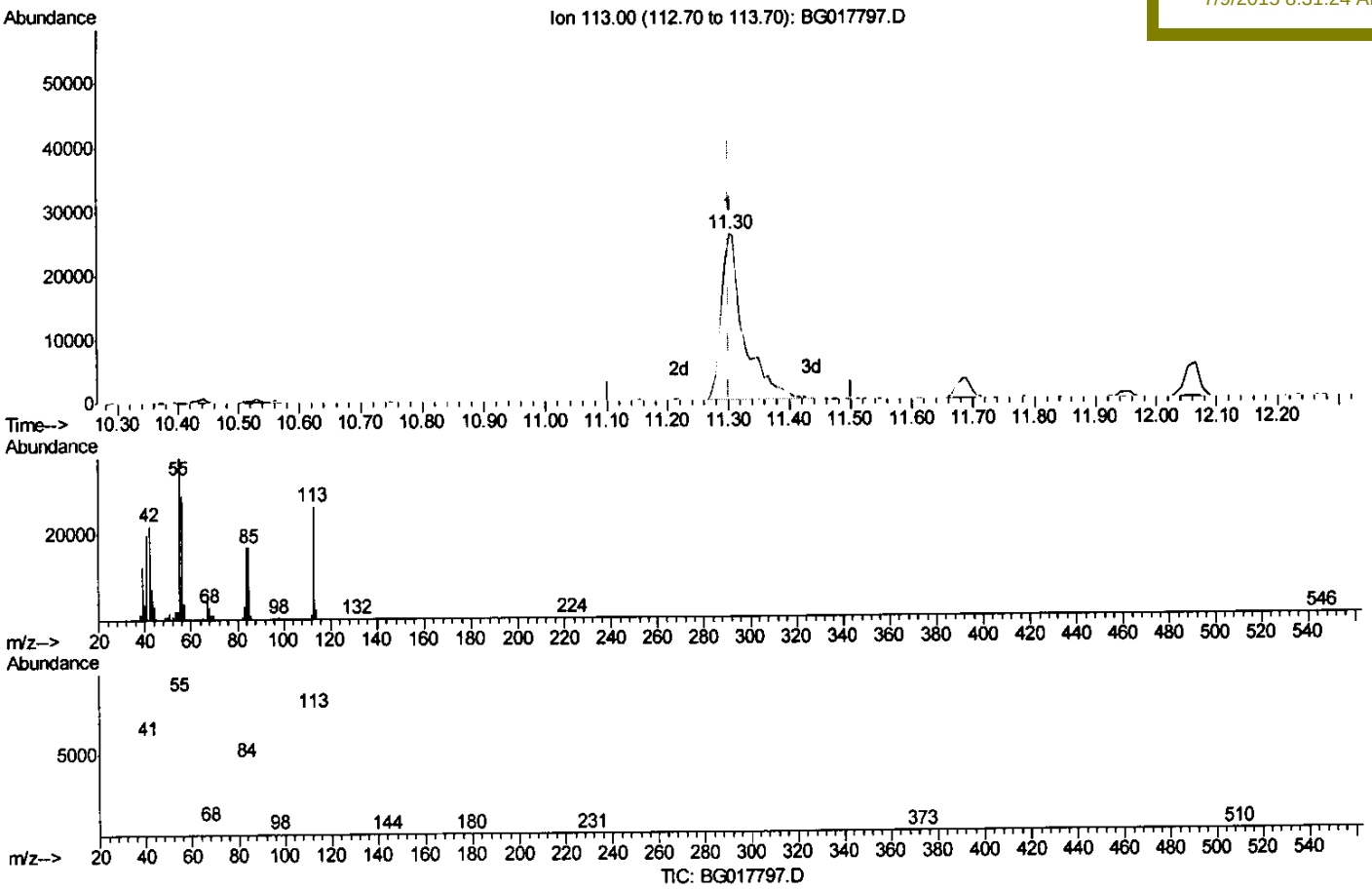

(32) Caprolactam

11.301min (-0.001) 20.90ng/ul m

response 69856

Ion	Exp%	Act%
113.00	100	100
55.00	145.30	143.61
56.00	98.30	109.56
0.00	0.00	0.00

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apatel
7/9/2015 8:31:24 AM
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7/9/2015 8:31:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	103719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	490347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	298476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	607734	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	601741	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	597763	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	19459	7.42	ng/uL	0.00
5) Phenol-d5	6.78	99	186622	21.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	105297	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	149090	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	150466	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	76010	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	80246	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	144223	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	215325	22.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	372013	18.83	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	531883	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	82521	20.82	ng/ul	0.00
57) Fluorene-d10	15.25	176	383792	19.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	57866	20.53	ng/ul	0.00
70) Anthracene-d10	17.11	188	544645	19.66	ng/ul	0.00
78) Pyrene-d10	19.41	212	549280	19.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	507728	19.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	21104	7.85	ng/uL	98
4) Benzaldehyde	6.75	77	129040	23.61	ng/ul	92
6) Phenol	6.81	94	197987	21.02	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	145336	20.81	ng/ul	100
10) 2-Chlorophenol	7.17	128	149542	19.93	ng/ul	99
11) 2-Methylphenol	8.05	108	148271	21.53	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	220600	20.63	ng/ul	99
14) Acetophenone	8.42	105	218998	20.75	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.42	70	130908	19.72	ng/ul#	93
16) 4-Methylphenol	8.37	108	162721	21.00	ng/ul	97
17) Hexachloroethane	8.67	117	61563	19.20	ng/ul	96
20) Nitrobenzene	8.80	77	184352	19.88	ng/ul	99
21) Isophorone	9.32	82	345496	19.84	ng/ul	97
23) 2-Nitrophenol	9.51	139	87145	21.69	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	175917	19.39	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.81	93	188187	19.07	ng/ul	97
27) 2,4-Dichlorophenol	10.04	162	138087	19.72	ng/ul	99
28) Naphthalene	10.44	128	490037	19.32	ng/ul	98
30) 4-Chloroaniline	10.55	127	208622	22.20	ng/ul	95
31) Hexachlorobutadiene	10.72	225	73919	18.25	ng/ul	95
32) Caprolactam	11.30	113	69856m	20.90	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	170828	20.32	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	351969	19.55	ng/ul	96

S T.P 7/10/15

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Instrument : BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	155895	19.98	ng/ul#	93
37) Hexachlorocyclopentadiene	12.42	237	56792	14.20	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.68	196	100236	20.07	ng/ul	94
39) 2,4,5-Trichlorophenol	12.75	196	113091	20.53	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	434792	19.67	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	335023	19.72	ng/ul	99
42) 2-Nitroaniline	13.34	65	121322	21.18	ng/ul	94
44) Dimethylphthalate	13.73	163	413396	18.84	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	91354	20.84	ng/ul	96
47) Acenaphthylene	13.98	152	565591	19.43	ng/ul	100
48) 3-Nitroaniline	14.17	138	113370	22.36	ng/ul	96
49) Acenaphthene	14.33	153	377236	19.23	ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	31572	19.16	ng/ul	94
52) 4-Nitrophenol	14.48	109	65114	20.60	ng/ul	97
53) Dibenzofuran	14.66	168	512268	19.38	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	128571	20.77	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	93621	20.96	ng/ul	95
56) Diethylphthalate	15.10	149	442783	18.64	ng/ul	97
58) Fluorene	15.31	166	443757	18.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.31	204	207386	18.99	ng/ul	97
60) 4-Nitroaniline	15.34	138	115261	19.94	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.40	198	62989	21.04	ng/ul	93
64) N-Nitrosodiphenylamine	15.53	169	369119	19.95	ng/ul	98
65) 4-Bromophenyl-phenylether	16.21	248	120398	19.85	ng/ul	98
66) Hexachlorobenzene	16.32	284	127681	20.03	ng/ul#	87
67) Atrazine	16.49	200	135177	21.36	ng/ul	96
68) Pentachlorophenol	16.66	266	61339	26.19	ng/ul	95
69) Phenanthrene	17.05	178	647645	19.50	ng/ul	98
71) Anthracene	17.15	178	669454	19.60	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	151990	21.16	ng/uL	90
73) Pentachlorobenzene	14.58	250	150428	20.57	ng/uL	97
74) Carbazole	17.42	167	612567	21.53	ng/ul	99
75) Di-n-butylphthalate	18.00	149	786241	20.02	ng/ul	99
76) Fluoranthene	19.08	202	692038	21.62	ng/ul	97
79) Pyrene	19.44	202	720363	19.62	ng/ul	99
80) Butylbenzylphthalate	20.36	149	355665	21.13	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.14	252	242012	23.31	ng/ul	99
82) Benzo(a)anthracene	21.19	228	662869	19.99	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	506477	21.54	ng/ul	96
84) Chrysene	21.25	228	623840	19.86	ng/ul	97
86) Di-n-octyl phthalate	22.02	149	847547	23.90	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	645596	18.90	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	639332	19.85	ng/ul	98
90) Benzo(a)pyrene	23.34	252	628753	19.36	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	687143	19.38	ng/ul	97
92) Dibenzo(a,h)anthracene	25.71	278	580632	19.39	ng/ul	100
93) Benzo(g,h,i)perylene	26.38	276	535640	18.06	ng/ul	94

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