Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000306.D
Acq On : 23 Jan 2015 21:56
Operator : TP/IZ
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 03:12:24 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 03:06:21 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD00542

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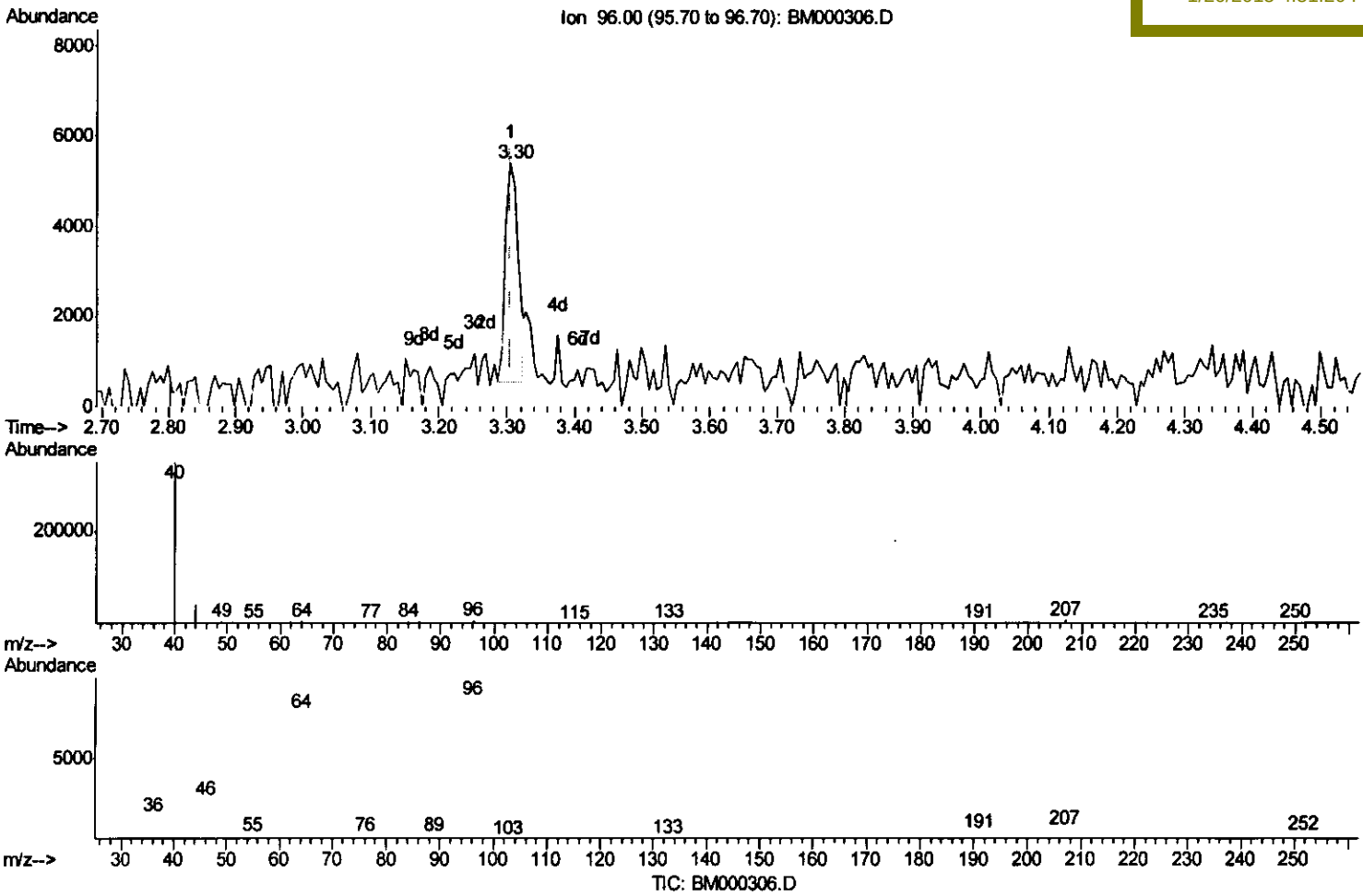

(3) 1,4-Dioxane-d8 (S)

3.304min (-0.000) 2.01ng/uL

response 6191

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	103.30#
34.00	0.00	0.00
0.00	0.00	0.00

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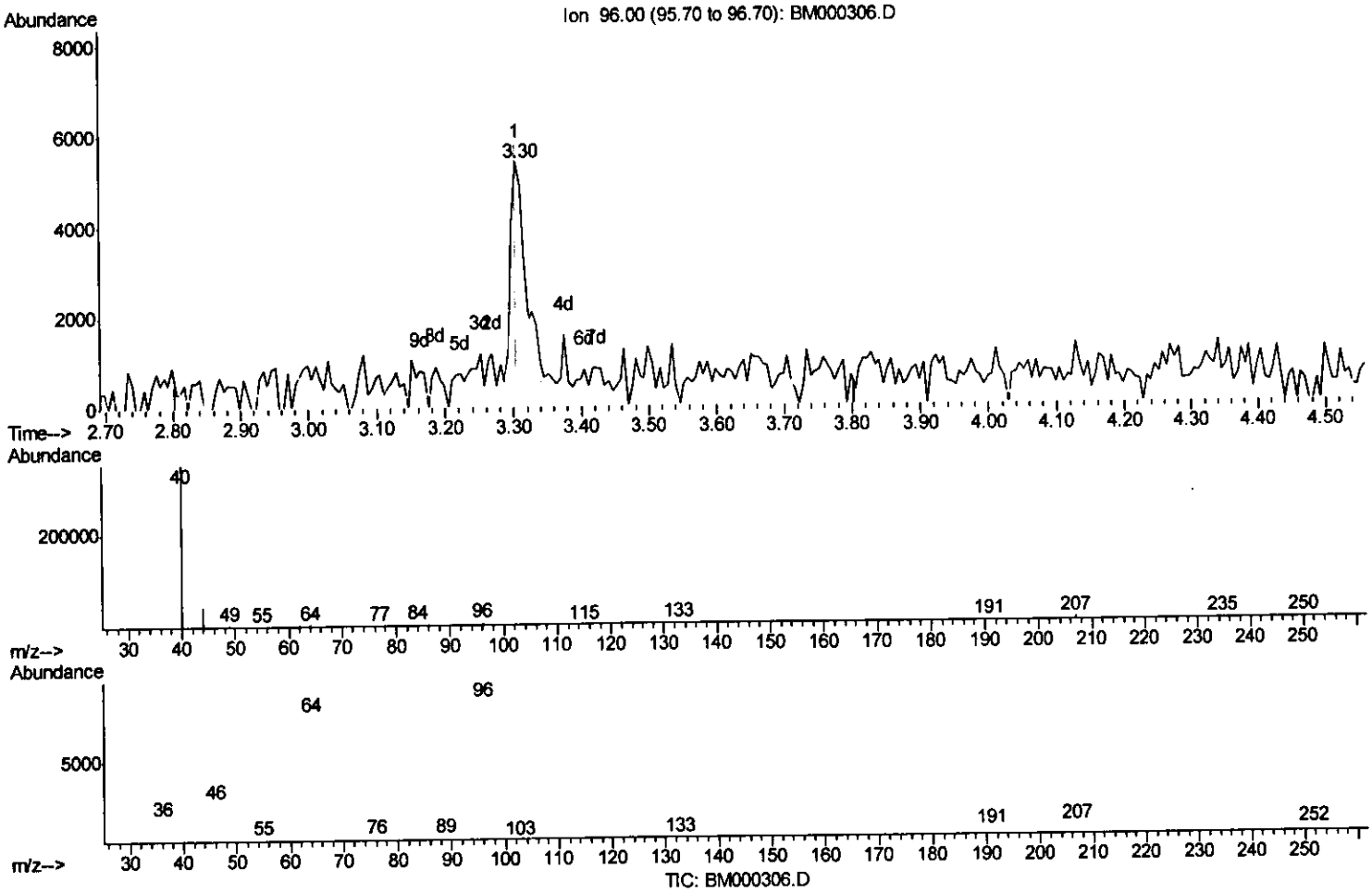

(3) 1,4-Dioxane-d8 (S)

3.304min (-0.000) 2.40ng/uL m T.P 01/30/15

response 7395

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	86.48
34.00	0.00	0.00
0.00	0.00	0.00

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T. P 01/30/15

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	167887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	750383	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	576875	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1298246	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1654033	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1646548	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	7395m	2.40	ng/uL	0.00
5) Phenol-d5	6.97	99	61718	4.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	48353	5.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	45091	4.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	45432	3.92	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	27319	5.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	21192	3.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	47600	4.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	61892	4.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	189385	4.44	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	235999	4.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	24868	3.60	ng/ul	0.00
57) Fluorene-d10	15.44	176	181034	4.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	23900	3.58	ng/ul	0.00
70) Anthracene-d10	17.29	188	297373	4.88	ng/ul	0.00
76) Pyrene-d10	19.59	212	330914	4.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	343590	4.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	11726	2.76	ng/uL#	87
4) Benzaldehyde	6.96	77	60297	6.41	ng/ul	91
6) Phenol	7.00	94	64301	4.20	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	58842	4.99	ng/ul	97
10) 2-Chlorophenol	7.37	128	45704	4.19	ng/ul	94
11) 2-Methylphenol	8.25	108	47385	4.04	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	105386	5.39	ng/ul	98
14) Acetophenone	8.63	105	102427	5.06	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.61	70	49866	4.70	ng/ul	97
16) 4-Methylphenol	8.57	108	53094	4.16	ng/ul	96
17) Hexachloroethane	8.89	117	27491	5.33	ng/ul	95
20) Nitrobenzene	9.01	77	85974	5.30	ng/ul	94
21) Isophorone	9.53	82	142542	4.67	ng/ul	98
23) 2-Nitrophenol	9.72	139	22884	3.88	ng/ul	89
24) 2,4-Dimethylphenol	9.77	107	68628	4.27	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.02	93	81399	4.83	ng/ul	96
27) 2,4-Dichlorophenol	10.25	162	49140	4.18	ng/ul	89
28) Naphthalene	10.65	128	188331	4.88	ng/ul	98
30) 4-Chloroaniline	10.76	127	66747	4.80	ng/ul	99
31) Hexachlorobutadiene	10.94	225	44334	5.20	ng/ul	96
32) Caprolactam	11.51	113	14628	3.81	ng/ul	76
33) 4-Chloro-3-methylphenol	11.88	107	62352	4.29	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	143592	4.97	ng/ul	90

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	79302	4.87	ng/ul	96
37) Hexachlorocyclopentadiene	12.62	237	44512	4.12	ng/ul	94
38) 2,4,6-Trichlorophenol	12.87	196	37857	3.71	ng/ul	96
39) 2,4,5-Trichlorophenol	12.94	196	44631	4.03	ng/ul	93
40) 1,1'-Biphenyl	13.28	154	201449	4.81	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	155315	4.83	ng/ul	94
42) 2-Nitroaniline	13.53	65	37428	3.55	ng/ul	95
44) Dimethylphthalate	13.90	163	204334	4.78	ng/ul	98
45) 2,6-Dinitrotoluene	14.03	165	29859	3.88	ng/ul#	90
47) Acenaphthylene	14.17	152	254994	4.72	ng/ul	97
48) 3-Nitroaniline	14.36	138	30542	3.92	ng/ul	91
49) Acenaphthene	14.52	153	168554	4.87	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	13179	3.30	ng/ul	91
52) 4-Nitrophenol	14.65	109	39900	4.14	ng/ul	89
53) Dibenzofuran	14.84	168	252341	5.01	ng/ul	95
54) 2,4-Dinitrotoluene	14.81	165	51437	4.42	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	35967	3.79	ng/ul#	92
56) Diethylphthalate	15.27	149	199003	4.42	ng/ul	99
58) Fluorene	15.50	166	212983	5.11	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.49	204	107774	5.20	ng/ul	94
60) 4-Nitroaniline	15.52	138	34550	3.90	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.57	198	25255	3.70	ng/ul	94
64) N-Nitrosodiphenylamine	15.70	169	170784	4.51	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	64308	4.75	ng/ul	95
66) Hexachlorobenzene	16.50	284	79908	5.10	ng/ul	95
67) Atrazine	16.65	200	48706	3.31	ng/ul#	89
68) Pentachlorophenol	16.84	266	27581	2.99	ng/ul#	86
69) Phenanthrene	17.23	178	357457	5.02	ng/ul	98
71) Anthracene	17.33	178	359925	4.91	ng/ul	98
72) Carbazole	17.59	167	298674	4.56	ng/ul	100
73) Di-n-butylphthalate	18.16	149	283505	3.68	ng/ul	98
74) Fluoranthene	19.25	202	406992	4.97	ng/ul	99
77) Pyrene	19.62	202	452538	4.51	ng/ul	98
78) Butylbenzylphthalate	20.52	149	99292	2.59	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.30	252	82334	2.84	ng/ul	96
80) Benzo(a)anthracene	21.36	228	462518	4.77	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.29	149	157647	2.80	ng/ul	97
82) Chrysene	21.41	228	436479	4.90	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	281451	2.58	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	457512	4.40	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	459196	4.96	ng/ul	98
88) Benzo(a)pyrene	23.56	252	445078	4.78	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.97	276	508476	5.16	ng/ul	95
90) Dibenzo(a,h)anthracene	25.99	278	427517	5.16	ng/ul	98
91) Benzo(g,h,i)perylene	26.69	276	426839	5.27	ng/ul	97

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

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