

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\  
 Data File : BG016632.D  
 Acq On : 22 Apr 2015 22:34  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Apr 23 03:21:12 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 23 01:45:23 2015  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	127	0.00
2	1,4-Dioxane	40.000	37.445	6.4	116	0.00
3	Pyridine	40.000	39.593	1.0	120	0.00
4	n-Nitrosodimethylamine	40.000	40.397	-1.0	125	0.00
5 S	2-Fluorophenol	80.000	80.386	-0.5	125	0.00
6	Aniline	40.000	42.376	-5.9	129	0.00
7 S	Phenol-d6	80.000	84.519	-5.6	128	0.00
8	2-Chlorophenol	40.000	42.056	-5.1	131	0.00
9	Benzaldehyde	40.000	37.251	6.9	133	0.00
10 C	Phenol	40.000	42.241	-5.6	127	0.00
11	bis(2-Chloroethyl)ether	40.000	41.401	-3.5	131	0.00
12	1,3-Dichlorobenzene	40.000	40.646	-1.6	130	0.00
13 C	1,4-Dichlorobenzene	40.000	40.744	-1.9	129	0.00
14	1,2-Dichlorobenzene	40.000	41.337	-3.3	131	0.00
15	Benzyl Alcohol	40.000	44.914	-12.3	133	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.254	-5.6	136	0.00
17	2-Methylphenol	40.000	43.059	-7.6	132	0.00
18	Hexachloroethane	40.000	41.752	-4.4	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.228	-10.6	137	0.00
20	3+4-Methylphenols	40.000	44.418	-11.0	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.00
22	Acetophenone	40.000	40.551	-1.4	132	0.00
23 S	Nitrobenzene-d5	80.000	81.399	-1.7	131	0.00
24	Nitrobenzene	40.000	40.666	-1.7	132	0.00
25	Isophorone	40.000	42.441	-6.1	134	0.00
26 C	2-Nitrophenol	40.000	44.154	-10.4	137	0.00
27	2,4-Dimethylphenol	40.000	42.144	-5.4	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.499	-3.7	137	0.00
29 C	2,4-Dichlorophenol	40.000	44.404	-11.0	138	0.00
30	1,2,4-Trichlorobenzene	40.000	41.265	-3.2	136	0.00
31	Naphthalene	40.000	40.362	-0.9	132	0.00
32	Benzoic acid	40.000	55.345	-38.4#	208	0.02
33	4-Chloroaniline	40.000	42.696	-6.7	132	0.00
34 C	Hexachlorobutadiene	40.000	41.612	-4.0	144	0.00
35	Caprolactam	40.000	42.404	-6.0	120	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.369	-8.4	131	0.00
37	2-Methylnaphthalene	40.000	41.837	-4.6	135	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.211	-5.5	139	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.524	-6.3	142	0.00
41 S	2,4,6-Tribromophenol	80.000	86.583	-8.2	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.180	-15.4	139	0.00
43	2,4,5-Trichlorophenol	40.000	44.842	-12.1	133	0.00
44 S	2-Fluorobiphenyl	80.000	82.370	-3.0	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.652	-4.1	133	0.00
46	2-Chloronaphthalene	40.000	41.702	-4.3	132	0.00
47	2-Nitroaniline	40.000	42.068	-5.2	119	0.00
48	Acenaphthylene	40.000	40.963	-2.4	126	0.00
49	Dimethylphthalate	40.000	40.628	-1.6	122	0.00
50	2,6-Dinitrotoluene	40.000	41.720	-4.3	123	0.00
51 C	Acenaphthene	40.000	40.905	-2.3	128	0.00
52	3-Nitroaniline	40.000	41.198	-3.0	115	0.00
53 P	2,4-Dinitrophenol	40.000	34.092	14.8	99	0.00
54	Dibenzofuran	40.000	39.993	0.0	122	0.00
55 P	4-Nitrophenol	40.000	37.974	5.1	105	0.01
56	2,4-Dinitrotoluene	40.000	41.445	-3.6	113	0.00
57	Fluorene	40.000	40.348	-0.9	121	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.925	-9.8	124	0.00
59	Diethylphthalate	40.000	39.493	1.3	115	0.00
60	4-Chlorophenyl-phenylether	40.000	40.201	-0.5	124	0.00
61	4-Nitroaniline	40.000	39.440	1.4	106	0.00
62	Azobenzene	40.000	39.806	0.5	117	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.781	0.5	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.899	-7.2	117	0.00
66	4-Bromophenyl-phenylether	40.000	43.916	-9.8	121	0.00
67	Hexachlorobenzene	40.000	42.559	-6.4	117	0.00
68	Atrazine	40.000	41.185	-3.0	107	0.00
69 C	Pentachlorophenol	40.000	43.156	-7.9	118	0.00
70	Phenanthrene	40.000	40.492	-1.2	109	0.00
71	Anthracene	40.000	41.006	-2.5	109	0.00
72	Carbazole	40.000	39.849	0.4	104	0.00
73	Di-n-butylphthalate	40.000	39.711	0.7	103	0.00
74 C	Fluoranthene	40.000	38.752	3.1	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	39.937	0.2	100	0.00
77	Pyrene	40.000	42.726	-6.8	102	0.00
78 S	Terphenyl-d14	80.000	83.962	-5.0	104	0.00
79	Butylbenzylphthalate	40.000	43.279	-8.2	103	0.00
80	Benzo(a)anthracene	40.000	41.317	-3.3	103	0.00
81	3,3'-Dichlorobenzidine	40.000	42.230	-5.6	104	0.00
82	Chrysene	40.000	40.679	-1.7	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.292	-8.2	103	0.00
84 c	Di-n-octyl phthalate	40.000	43.523	-8.8	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.533	-3.8	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	40.389	-1.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.204	-5.5	103	0.00
89 C	Benzo(a)pyrene	40.000	41.531	-3.8	103	0.00
90	Dibenzo(a,h)anthracene	40.000	41.414	-3.5	102	0.00
91	Benzo(a,h,i)perylene	40.000	41.364	-3.4	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0