

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG021015.D
 Acq On : 20 Feb 2016 19:11
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 22:55:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 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	34.241	14.4	111	-0.02
3	Pyridine	40.000	36.402	9.0	111	0.00
4	n-Nitrosodimethylamine	40.000	35.961	10.1	111	0.00
5 S	2-Fluorophenol	80.000	76.757	4.1	120	0.00
6	Aniline	40.000	38.841	2.9	121	0.00
7 S	Phenol-d6	80.000	80.768	-1.0	126	0.00
8	2-Chlorophenol	40.000	40.357	-0.9	127	0.00
9	Benzaldehyde	40.000	36.484	8.8	114	0.00
10 C	Phenol	40.000	39.393	1.5	124	0.00
11	bis(2-Chloroethyl)ether	40.000	38.008	5.0	117	0.00
12	1,3-Dichlorobenzene	40.000	39.760	0.6	126	0.00
13 C	1,4-Dichlorobenzene	40.000	40.463	-1.2	127	0.00
14	1,2-Dichlorobenzene	40.000	40.713	-1.8	127	0.00
15	Benzyl Alcohol	40.000	39.032	2.4	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.640	8.4	115	0.00
17	2-Methylphenol	40.000	40.554	-1.4	127	0.00
18	Hexachloroethane	40.000	40.920	-2.3	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.255	4.4	121	0.00
20	3+4-Methylphenols	40.000	40.936	-2.3	130	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	37.850	5.4	122	0.00
23 S	Nitrobenzene-d5	80.000	76.265	4.7	123	0.00
24	Nitrobenzene	40.000	38.157	4.6	125	0.00
25	Isophorone	40.000	38.011	5.0	122	0.00
26 C	2-Nitrophenol	40.000	42.932	-7.3	133	0.00
27	2,4-Dimethylphenol	40.000	38.383	4.0	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.220	4.5	124	-0.02
29 C	2,4-Dichlorophenol	40.000	41.932	-4.8	137	0.00
30	1,2,4-Trichlorobenzene	40.000	41.882	-4.7	136	0.00
31	Naphthalene	40.000	39.865	0.3	130	0.00
32	Benzoic acid	40.000	40.241	-0.6	133	0.00
33	4-Chloroaniline	40.000	40.048	-0.1	131	0.00
34 C	Hexachlorobutadiene	40.000	42.197	-5.5	137	-0.02
35	Caprolactam	40.000	39.686	0.8	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.892	0.3	131	0.00
37	2-Methylnaphthalene	40.000	40.880	-2.2	134	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.800	-4.5	136	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.443	28.9#	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.487	-5.6	139	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.101	-7.8	137	0.00
43	2,4,5-Trichlorophenol	40.000	41.987	-5.0	136	0.00
44 S	2-Fluorobiphenyl	80.000	81.504	-1.9	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.406	-1.0	132	0.00
46	2-Chloronaphthalene	40.000	40.933	-2.3	135	0.00
47	2-Nitroaniline	40.000	39.196	2.0	127	0.00
48	Acenaphthylene	40.000	40.282	-0.7	132	0.00
49	Dimethylphthalate	40.000	40.092	-0.2	131	0.00
50	2,6-Dinitrotoluene	40.000	41.092	-2.7	133	0.00
51 C	Acenaphthene	40.000	40.237	-0.6	132	0.00
52	3-Nitroaniline	40.000	40.183	-0.5	130	0.00
53 P	2,4-Dinitrophenol	40.000	36.619	8.5	126	0.00
54	Dibenzofuran	40.000	40.102	-0.3	133	0.00
55 P	4-Nitrophenol	40.000	40.756	-1.9	129	0.00
56	2,4-Dinitrotoluene	40.000	42.087	-5.2	134	0.00
57	Fluorene	40.000	39.646	0.9	131	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.977	-2.4	134	0.00
59	Diethylphthalate	40.000	39.310	1.7	130	0.00
60	4-Chlorophenyl-phenylether	40.000	40.012	-0.0	135	0.00
61	4-Nitroaniline	40.000	39.342	1.6	127	0.00
62	Azobenzene	40.000	37.318	6.7	123	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.705	0.7	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.961	-4.9	131	-0.02
66	4-Bromophenyl-phenylether	40.000	42.458	-6.1	133	-0.02
67	Hexachlorobenzene	40.000	42.499	-6.2	135	0.00
68	Atrazine	40.000	41.430	-3.6	132	0.00
69 C	Pentachlorophenol	40.000	42.784	-7.0	135	0.00
70	Phenanthrene	40.000	40.334	-0.8	128	0.00
71	Anthracene	40.000	40.450	-1.1	128	0.00
72	Carbazole	40.000	40.573	-1.4	128	0.00
73	Di-n-butylphthalate	40.000	40.678	-1.7	128	-0.02
74 C	Fluoranthene	40.000	40.063	-0.2	127	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.02
76	Benzidine	40.000	37.464	6.3	110	0.00
77	Pyrene	40.000	41.740	-4.4	127	0.00
78 S	Terphenyl-d14	80.000	83.761	-4.7	127	-0.02
79	Butylbenzylphthalate	40.000	41.494	-3.7	124	-0.02
80	Benzo(a)anthracene	40.000	40.512	-1.3	124	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.057	-2.6	124	0.00
82	Chrysene	40.000	40.706	-1.8	124	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.967	-2.4	123	-0.02
84 c	Di-n-octyl phthalate	40.000	41.519	-3.8	124	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	42.074	-5.2	127	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	126	-0.03
87	Benzo(b)fluoranthene	40.000	40.066	-0.2	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.779	0.6	125	-0.02
89 C	Benzo(a)pyrene	40.000	40.412	-1.0	126	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.905	-2.3	128	-0.04
91	Benzo(a,h,i)perylene	40.000	39.576	1.1	124	-0.04

(#) = Out of Range

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