

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021516\
 Data File : BG020904.D
 Acq On : 15 Feb 2016 10:30
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 00:14:03 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	93	0.00
2	1,4-Dioxane	40.000	39.993	0.0	95	0.00
3	Pyridine	40.000	41.729	-4.3	94	0.00
4	n-Nitrosodimethylamine	40.000	41.872	-4.7	95	0.00
5 S	2-Fluorophenol	80.000	81.934	-2.4	95	0.00
6	Aniline	40.000	40.904	-2.3	94	0.00
7 S	Phenol-d6	80.000	83.214	-4.0	96	0.00
8	2-Chlorophenol	40.000	41.255	-3.1	96	0.00
9	Benzaldehyde	40.000	39.322	1.7	91	0.00
10 C	Phenol	40.000	40.609	-1.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	40.725	-1.8	93	0.00
12	1,3-Dichlorobenzene	40.000	40.779	-1.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.859	-2.1	94	0.00
14	1,2-Dichlorobenzene	40.000	40.739	-1.8	94	0.00
15	Benzyl Alcohol	40.000	40.031	-0.1	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.329	-0.8	93	0.00
17	2-Methylphenol	40.000	40.514	-1.3	94	0.00
18	Hexachloroethane	40.000	41.531	-3.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.835	0.4	93	0.00
20	3+4-Methylphenols	40.000	40.441	-1.1	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.249	1.9	93	0.00
23 S	Nitrobenzene-d5	80.000	79.348	0.8	94	0.00
24	Nitrobenzene	40.000	39.584	1.0	95	0.00
25	Isophorone	40.000	39.414	1.5	93	0.00
26 C	2-Nitrophenol	40.000	39.824	0.4	91	0.00
27	2,4-Dimethylphenol	40.000	37.924	5.2	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.329	1.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.995	0.0	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.861	-2.2	97	0.00
31	Naphthalene	40.000	39.161	2.1	93	0.00
32	Benzoic acid	40.000	34.769	13.1	84	0.00
33	4-Chloroaniline	40.000	40.085	-0.2	96	0.00
34 C	Hexachlorobutadiene	40.000	40.464	-1.2	96	0.00
35	Caprolactam	40.000	39.388	1.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.747	0.6	95	0.00
37	2-Methylnaphthalene	40.000	38.742	3.1	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.938	0.2	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.034	2.4	91	0.00
41 S	2,4,6-Tribromophenol	80.000	84.151	-5.2	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.475	-1.2	95	0.00
43	2,4,5-Trichlorophenol	40.000	40.665	-1.7	97	0.00
44 S	2-Fluorobiphenyl	80.000	80.067	-0.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.916	0.2	96	0.00
46	2-Chloronaphthalene	40.000	40.023	-0.1	97	0.00
47	2-Nitroaniline	40.000	39.691	0.8	95	0.00
48	Acenaphthylene	40.000	40.245	-0.6	97	0.00
49	Dimethylphthalate	40.000	40.434	-1.1	97	0.00
50	2,6-Dinitrotoluene	40.000	41.482	-3.7	99	0.00
51 C	Acenaphthene	40.000	39.603	1.0	95	0.00
52	3-Nitroaniline	40.000	41.308	-3.3	99	0.00
53 P	2,4-Dinitrophenol	40.000	33.167	17.1	81	0.00
54	Dibenzofuran	40.000	40.236	-0.6	98	0.00
55 P	4-Nitrophenol	40.000	40.727	-1.8	95	0.00
56	2,4-Dinitrotoluene	40.000	42.010	-5.0	99	0.00
57	Fluorene	40.000	40.130	-0.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.334	-3.3	99	0.00
59	Diethylphthalate	40.000	40.512	-1.3	98	0.00
60	4-Chlorophenyl-phenylether	40.000	40.346	-0.9	100	0.00
61	4-Nitroaniline	40.000	40.832	-2.1	97	0.00
62	Azobenzene	40.000	39.909	0.2	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.473	13.8	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.461	1.3	99	0.00
66	4-Bromophenyl-phenylether	40.000	40.131	-0.3	101	0.00
67	Hexachlorobenzene	40.000	40.590	-1.5	104	0.00
68	Atrazine	40.000	39.749	0.6	102	0.00
69 C	Pentachlorophenol	40.000	35.764	10.6	91	0.00
70	Phenanthrene	40.000	39.310	1.7	100	0.00
71	Anthracene	40.000	39.390	1.5	100	0.00
72	Carbazole	40.000	39.529	1.2	101	0.00
73	Di-n-butylphthalate	40.000	39.746	0.6	101	0.00
74 C	Fluoranthene	40.000	39.890	0.3	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	33.472	16.3	85	0.00
77	Pyrene	40.000	38.990	2.5	102	0.00
78 S	Terphenyl-d14	80.000	78.670	1.7	102	0.00
79	Butylbenzylphthalate	40.000	39.307	1.7	101	0.00
80	Benzo(a)anthracene	40.000	39.548	1.1	104	0.00
81	3,3'-Dichlorobenzidine	40.000	38.498	3.8	100	0.00
82	Chrysene	40.000	39.807	0.5	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.360	4.1	99	-0.01
84 c	Di-n-octyl phthalate	40.000	39.066	2.3	100	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.089	2.3	101	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.02
87	Benzo(b)fluoranthene	40.000	39.884	0.3	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.650	0.9	105	-0.01
89 C	Benzo(a)pyrene	40.000	39.583	1.0	104	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.426	3.9	101	-0.02
91	Benzo(a,h,i)perylene	40.000	37.483	6.3	98	-0.04

(#) = Out of Range

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