

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG022226.D
 Acq On : 8 Jun 2016 7:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 07:59:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	109	0.00
2	1,4-Dioxane	40.000	38.778	3.1	114	0.00
3	Pyridine	40.000	40.563	-1.4	109	0.00
4	n-Nitrosodimethylamine	40.000	44.078	-10.2	115	0.00
5 S	2-Fluorophenol	80.000	85.807	-7.3	112	0.00
6	Aniline	40.000	43.188	-8.0	110	0.00
7 S	Phenol-d6	80.000	86.684	-8.4	112	0.00
8	2-Chlorophenol	40.000	41.359	-3.4	109	0.00
9	Benzaldehyde	40.000	41.882	-4.7	107	0.00
10 C	Phenol	40.000	44.353	-10.9	116	0.00
11	bis(2-Chloroethyl)ether	40.000	41.523	-3.8	109	0.00
12	1,3-Dichlorobenzene	40.000	40.078	-0.2	110	0.00
13 C	1,4-Dichlorobenzene	40.000	40.223	-0.6	109	0.00
14	1,2-Dichlorobenzene	40.000	40.747	-1.9	112	0.00
15	Benzyl Alcohol	40.000	41.420	-3.6	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.220	-3.0	113	0.00
17	2-Methylphenol	40.000	43.027	-7.6	117	0.00
18	Hexachloroethane	40.000	40.937	-2.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.935	-4.8	108	0.00
20	3+4-Methylphenols	40.000	41.393	-3.5	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.929	-2.3	110	0.00
23 S	Nitrobenzene-d5	80.000	83.512	-4.4	111	0.00
24	Nitrobenzene	40.000	42.192	-5.5	114	0.00
25	Isophorone	40.000	38.494	3.8	107	0.00
26 C	2-Nitrophenol	40.000	39.087	2.3	102	0.00
27	2,4-Dimethylphenol	40.000	40.649	-1.6	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.583	1.0	108	0.00
29 C	2,4-Dichlorophenol	40.000	41.941	-4.9	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.333	1.7	107	0.00
31	Naphthalene	40.000	39.186	2.0	111	0.00
32	Benzoic acid	40.000	39.103	2.2	103	0.01
33	4-Chloroaniline	40.000	39.813	0.5	107	0.00
34 C	Hexachlorobutadiene	40.000	38.706	3.2	111	0.00
35	Caprolactam	40.000	34.617	13.5	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.414	-3.5	111	0.00
37	2-Methylnaphthalene	40.000	39.648	0.9	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.020	-2.6	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.856	5.4	102	0.00
41 S	2,4,6-Tribromophenol	80.000	76.100	4.9	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.728	-4.3	106	0.00
43	2,4,5-Trichlorophenol	40.000	40.911	-2.3	108	0.00
44 S	2-Fluorobiphenyl	80.000	81.894	-2.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.470	-3.7	107	0.00
46	2-Chloronaphthalene	40.000	41.085	-2.7	106	0.00
47	2-Nitroaniline	40.000	39.165	2.1	100	0.00
48	Acenaphthylene	40.000	40.192	-0.5	107	0.00
49	Dimethylphthalate	40.000	38.005	5.0	103	0.00
50	2,6-Dinitrotoluene	40.000	40.362	-0.9	104	0.00
51 C	Acenaphthene	40.000	40.038	-0.1	107	0.00
52	3-Nitroaniline	40.000	39.174	2.1	110	0.00
53 P	2,4-Dinitrophenol	40.000	38.566	3.6	104	0.00
54	Dibenzofuran	40.000	39.600	1.0	105	0.00
55 P	4-Nitrophenol	40.000	38.061	4.8	93	0.00
56	2,4-Dinitrotoluene	40.000	40.181	-0.5	100	0.00
57	Fluorene	40.000	39.649	0.9	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.178	2.1	106	0.00
59	Diethylphthalate	40.000	37.548	6.1	102	0.00
60	4-Chlorophenyl-phenylether	40.000	40.117	-0.3	105	0.00
61	4-Nitroaniline	40.000	37.989	5.0	100	0.00
62	Azobenzene	40.000	41.088	-2.7	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.570	6.1	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.212	-5.5	104	0.00
66	4-Bromophenyl-phenylether	40.000	41.285	-3.2	102	0.00
67	Hexachlorobenzene	40.000	39.969	0.1	101	0.00
68	Atrazine	40.000	38.327	4.2	97	0.00
69 C	Pentachlorophenol	40.000	40.258	-0.6	109	0.00
70	Phenanthrene	40.000	40.662	-1.7	104	0.00
71	Anthracene	40.000	40.992	-2.5	103	0.00
72	Carbazole	40.000	39.261	1.8	99	0.00
73	Di-n-butylphthalate	40.000	38.530	3.7	99	0.00
74 C	Fluoranthene	40.000	38.433	3.9	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	37.433	6.4	82	0.00
77	Pyrene	40.000	41.244	-3.1	100	0.00
78 S	Terphenyl-d14	80.000	81.287	-1.6	98	0.00
79	Butylbenzylphthalate	40.000	40.110	-0.3	97	0.00
80	Benzo(a)anthracene	40.000	40.917	-2.3	101	0.00
81	3,3'-Dichlorobenzidine	40.000	40.415	-1.0	95	0.00
82	Chrysene	40.000	40.622	-1.6	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.444	-1.1	99	0.00
84 c	Di-n-octyl phthalate	40.000	41.266	-3.2	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.408	-6.0	102	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	40.464	-1.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.934	-4.8	104	0.00
89 C	Benzo(a)pyrene	40.000	41.549	-3.9	102	0.00
90	Dibenzo(a,h)anthracene	40.000	42.148	-5.4	102	-0.01
91	Benzo(a,h,i)perylene	40.000	41.948	-4.9	104	0.00

(#) = Out of Range

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