

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021705.D
 Acq On : 16 Apr 2016 6:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 01:29:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	100	0.00
2	1,4-Dioxane	40.000	37.111	7.2	91	0.00
3	Pyridine	40.000	36.424	8.9	93	0.00
4	n-Nitrosodimethylamine	40.000	37.540	6.2	98	0.00
5 S	2-Fluorophenol	80.000	81.551	-1.9	103	0.01
6	Aniline	40.000	37.812	5.5	97	0.00
7 S	Phenol-d6	80.000	80.579	-0.7	102	0.02
8	2-Chlorophenol	40.000	40.290	-0.7	102	0.00
9	Benzaldehyde	40.000	35.974	10.1	95	0.00
10 C	Phenol	40.000	39.727	0.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	37.559	6.1	96	0.00
12	1,3-Dichlorobenzene	40.000	39.516	1.2	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.822	0.4	100	0.00
14	1,2-Dichlorobenzene	40.000	39.790	0.5	101	0.00
15	Benzyl Alcohol	40.000	39.244	1.9	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.461	11.3	91	0.00
17	2-Methylphenol	40.000	39.487	1.3	101	0.00
18	Hexachloroethane	40.000	40.920	-2.3	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.086	9.8	95	0.00
20	3+4-Methylphenols	40.000	40.908	-2.3	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.755	5.6	98	0.00
23 S	Nitrobenzene-d5	80.000	78.655	1.7	101	0.00
24	Nitrobenzene	40.000	39.164	2.1	101	0.00
25	Isophorone	40.000	35.724	10.7	97	0.00
26 C	2-Nitrophenol	40.000	46.290	-15.7	120	0.00
27	2,4-Dimethylphenol	40.000	35.725	10.7	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.466	8.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.834	-4.6	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.639	-1.6	104	0.00
31	Naphthalene	40.000	38.831	2.9	100	0.00
32	Benzoic acid	40.000	48.540	-21.3	142	0.03
33	4-Chloroaniline	40.000	38.909	2.7	104	0.00
34 C	Hexachlorobutadiene	40.000	41.002	-2.5	106	0.00
35	Caprolactam	40.000	38.296	4.3	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.848	-2.1	109	0.00
37	2-Methylnaphthalene	40.000	40.115	-0.3	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.210	-0.5	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.892	10.3	95	0.00
41 S	2,4,6-Tribromophenol	80.000	93.014	-16.3	132	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.604	-6.5	116	0.00
43	2,4,5-Trichlorophenol	40.000	41.966	-4.9	114	0.00
44 S	2-Fluorobiphenyl	80.000	76.673	4.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.177	4.6	105	0.00
46	2-Chloronaphthalene	40.000	39.242	1.9	109	0.00
47	2-Nitroaniline	40.000	41.285	-3.2	116	0.00
48	Acenaphthylene	40.000	39.200	2.0	110	0.00
49	Dimethylphthalate	40.000	37.127	7.2	108	0.00
50	2,6-Dinitrotoluene	40.000	43.499	-8.7	121	0.00
51 C	Acenaphthene	40.000	39.665	0.8	110	0.00
52	3-Nitroaniline	40.000	41.735	-4.3	118	0.00
53 P	2,4-Dinitrophenol	40.000	47.435	-18.6	152	0.00
54	Dibenzofuran	40.000	39.811	0.5	112	0.00
55 P	4-Nitrophenol	40.000	41.725	-4.3	113	0.02
56	2,4-Dinitrotoluene	40.000	46.031	-15.1	128	0.00
57	Fluorene	40.000	40.515	-1.3	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.174	-10.4	125	0.00
59	Diethylphthalate	40.000	38.202	4.5	110	0.00
60	4-Chlorophenyl-phenylether	40.000	41.227	-3.1	117	0.00
61	4-Nitroaniline	40.000	40.907	-2.3	111	0.00
62	Azobenzene	40.000	38.719	3.2	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.668	-21.7	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.128	2.2	113	0.00
66	4-Bromophenyl-phenylether	40.000	41.259	-3.1	119	0.00
67	Hexachlorobenzene	40.000	41.957	-4.9	125	0.00
68	Atrazine	40.000	38.828	2.9	106	0.00
69 C	Pentachlorophenol	40.000	36.113	9.7	101	0.00
70	Phenanthrene	40.000	38.953	2.6	114	0.00
71	Anthracene	40.000	38.875	2.8	113	0.00
72	Carbazole	40.000	36.729	8.2	105	0.00
73	Di-n-butylphthalate	40.000	37.399	6.5	103	0.00
74 C	Fluoranthene	40.000	36.650	8.4	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	36.032	9.9	91	0.00
77	Pyrene	40.000	39.515	1.2	103	0.00
78 S	Terphenyl-d14	80.000	79.775	0.3	104	0.00
79	Butylbenzylphthalate	40.000	39.849	0.4	100	-0.01
80	Benzo(a)anthracene	40.000	39.005	2.5	100	0.00
81	3,3'-Dichlorobenzidine	40.000	39.593	1.0	101	0.00
82	Chrysene	40.000	39.084	2.3	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.028	2.4	101	-0.02
84 c	Di-n-octyl phthalate	40.000	39.861	0.3	100	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.188	-3.0	105	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	38.792	3.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.050	2.4	103	0.00
89 C	Benzo(a)pyrene	40.000	39.614	1.0	104	0.00
90	Dibenzo(a,h)anthracene	40.000	40.475	-1.2	105	0.00
91	Benzo(a,h,i)perylene	40.000	39.967	0.1	104	0.00

(#) = Out of Range

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