

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021210.D
 Acq On : 2 Mar 2016 13:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 14:56:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 14:51:49 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	74	-0.02
2	1,4-Dioxane	40.000	38.006	5.0	75	-0.01
3	Pyridine	40.000	41.571	-3.9	72	0.00
4	n-Nitrosodimethylamine	40.000	38.911	2.7	68	-0.01
5 S	2-Fluorophenol	80.000	82.091	-2.6	75	-0.01
6	Aniline	40.000	41.368	-3.4	75	-0.01
7 S	Phenol-d6	80.000	84.517	-5.6	75	0.00
8	2-Chlorophenol	40.000	42.321	-5.8	76	-0.01
9	Benzaldehyde	40.000	39.270	1.8	77	-0.02
10 C	Phenol	40.000	40.817	-2.0	74	0.00
11	bis(2-Chloroethyl)ether	40.000	41.357	-3.4	73	-0.01
12	1,3-Dichlorobenzene	40.000	41.980	-4.9	76	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.724	-4.3	77	-0.02
14	1,2-Dichlorobenzene	40.000	41.995	-5.0	75	-0.01
15	Benzyl Alcohol	40.000	42.498	-6.2	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.363	4.1	70	-0.01
17	2-Methylphenol	40.000	42.097	-5.2	76	0.00
18	Hexachloroethane	40.000	41.106	-2.8	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.376	-3.4	75	-0.01
20	3+4-Methylphenols	40.000	43.075	-7.7	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.01
22	Acetophenone	40.000	40.117	-0.3	76	0.00
23 S	Nitrobenzene-d5	80.000	80.213	-0.3	75	-0.01
24	Nitrobenzene	40.000	39.161	2.1	74	-0.01
25	Isophorone	40.000	40.573	-1.4	77	0.00
26 C	2-Nitrophenol	40.000	43.496	-8.7	82	-0.01
27	2,4-Dimethylphenol	40.000	39.725	0.7	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.826	0.4	77	0.00
29 C	2,4-Dichlorophenol	40.000	41.946	-4.9	80	0.00
30	1,2,4-Trichlorobenzene	40.000	41.742	-4.4	79	-0.01
31	Naphthalene	40.000	40.972	-2.4	79	0.00
32	Benzoic acid	40.000	13.006	67.5#	16	-0.05
33	4-Chloroaniline	40.000	40.832	-2.1	77	0.00
34 C	Hexachlorobutadiene	40.000	43.485	-8.7	82	-0.01
35	Caprolactam	40.000	40.098	-0.2	76	0.04
36 C	4-Chloro-3-methylphenol	40.000	41.317	-3.3	80	0.00
37	2-Methylnaphthalene	40.000	41.198	-3.0	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.829	-2.1	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.682	-9.2	81	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.456	-4.3	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.155	-5.4	84	0.00
43	2,4,5-Trichlorophenol	40.000	42.626	-6.6	84	0.00
44 S	2-Fluorobiphenyl	80.000	81.415	-1.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.400	-1.0	79	-0.01
46	2-Chloronaphthalene	40.000	39.785	0.5	77	0.00
47	2-Nitroaniline	40.000	38.351	4.1	75	0.00
48	Acenaphthylene	40.000	39.827	0.4	78	0.00
49	Dimethylphthalate	40.000	39.638	0.9	79	0.00
50	2,6-Dinitrotoluene	40.000	39.976	0.1	79	0.00
51 C	Acenaphthene	40.000	38.455	3.9	73	0.00
52	3-Nitroaniline	40.000	38.510	3.7	76	0.00
53 P	2,4-Dinitrophenol	40.000	20.897	47.8#	30	0.00
54	Dibenzofuran	40.000	39.642	0.9	79	0.00
55 P	4-Nitrophenol	40.000	39.066	2.3	75	0.01
56	2,4-Dinitrotoluene	40.000	39.776	0.6	78	0.00
57	Fluorene	40.000	39.282	1.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.018	-2.5	81	0.00
59	Diethylphthalate	40.000	38.984	2.5	79	0.00
60	4-Chlorophenyl-phenylether	40.000	40.428	-1.1	80	0.00
61	4-Nitroaniline	40.000	38.900	2.8	76	0.00
62	Azobenzene	40.000	37.432	6.4	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	28.504	28.7#	51	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.942	-2.4	78	0.00
66	4-Bromophenyl-phenylether	40.000	40.795	-2.0	77	0.00
67	Hexachlorobenzene	40.000	42.745	-6.9	82	0.00
68	Atrazine	40.000	42.486	-6.2	82	0.00
69 C	Pentachlorophenol	40.000	30.985	22.5#	57	0.00
70	Phenanthrene	40.000	40.659	-1.6	78	0.00
71	Anthracene	40.000	40.908	-2.3	79	0.00
72	Carbazole	40.000	39.979	0.1	77	0.00
73	Di-n-butylphthalate	40.000	39.522	1.2	75	0.00
74 C	Fluoranthene	40.000	39.295	1.8	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	39.813	0.5	74	0.00
77	Pyrene	40.000	40.414	-1.0	77	0.00
78 S	Terphenyl-d14	80.000	81.990	-2.5	77	0.00
79	Butylbenzylphthalate	40.000	38.634	3.4	72	0.00
80	Benzo(a)anthracene	40.000	40.744	-1.9	77	0.01
81	3,3'-Dichlorobenzidine	40.000	41.463	-3.7	78	0.00
82	Chrysene	40.000	40.696	-1.7	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.884	2.8	73	0.00
84 c	Di-n-octyl phthalate	40.000	39.741	0.6	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.275	-3.2	81	0.04
86 I	Perylene-d12	20.000	20.000	0.0	81	0.01
87	Benzo(b)fluoranthene	40.000	39.563	1.1	78	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.650	0.9	79	0.01
89 C	Benzo(a)pyrene	40.000	39.786	0.5	79	0.01
90	Dibenzo(a,h)anthracene	40.000	39.952	0.1	81	0.03
91	Benzo(a,h,i)perylene	40.000	39.739	0.7	82	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1