

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025377.D
 Acq On : 22 Dec 2016 3:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 05:13:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 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	107	0.00
2	1,4-Dioxane	40.000	38.205	4.5	102	0.00
3	Pyridine	40.000	42.455	-6.1	104	0.00
4	n-Nitrosodimethylamine	40.000	39.891	0.3	98	0.00
5 S	2-Fluorophenol	80.000	80.886	-1.1	105	0.00
6	Aniline	40.000	40.246	-0.6	103	0.00
7 S	Phenol-d6	80.000	84.124	-5.2	105	0.00
8	2-Chlorophenol	40.000	40.627	-1.6	104	0.00
9	Benzaldehyde	40.000	38.188	4.5	101	0.00
10 C	Phenol	40.000	40.784	-2.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.375	1.6	102	0.00
12	1,3-Dichlorobenzene	40.000	41.121	-2.8	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.599	1.0	102	0.00
14	1,2-Dichlorobenzene	40.000	38.541	3.6	100	0.00
15	Benzyl Alcohol	40.000	43.162	-7.9	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.351	-3.4	105	0.00
17	2-Methylphenol	40.000	41.195	-3.0	104	0.00
18	Hexachloroethane	40.000	39.949	0.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.830	-2.1	104	0.00
20	3+4-Methylphenols	40.000	42.590	-6.5	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	41.359	-3.4	101	0.00
23 S	Nitrobenzene-d5	80.000	83.273	-4.1	101	0.00
24	Nitrobenzene	40.000	40.958	-2.4	100	0.00
25	Isophorone	40.000	42.927	-7.3	104	0.00
26 C	2-Nitrophenol	40.000	43.260	-8.1	104	0.00
27	2,4-Dimethylphenol	40.000	43.463	-8.7	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.458	-3.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	43.674	-9.2	106	0.00
30	1,2,4-Trichlorobenzene	40.000	40.721	-1.8	102	0.00
31	Naphthalene	40.000	41.471	-3.7	101	0.00
32	Benzoic acid	40.000	39.661	0.8	95	0.00
33	4-Chloroaniline	40.000	43.392	-8.5	102	0.00
34 C	Hexachlorobutadiene	40.000	41.584	-4.0	103	0.00
35	Caprolactam	40.000	40.727	-1.8	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.874	-4.7	101	0.00
37	2-Methylnaphthalene	40.000	41.906	-4.8	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.960	-7.4	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.470	-11.2	110	0.00
41 S	2,4,6-Tribromophenol	80.000	83.141	-3.9	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.994	-7.5	101	0.00
43	2,4,5-Trichlorophenol	40.000	42.158	-5.4	100	0.00
44 S	2-Fluorobiphenyl	80.000	85.658	-7.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.232	-8.1	103	0.00
46	2-Chloronaphthalene	40.000	41.886	-4.7	101	0.00
47	2-Nitroaniline	40.000	44.674	-11.7	103	0.00
48	Acenaphthylene	40.000	42.596	-6.5	102	0.00
49	Dimethylphthalate	40.000	42.889	-7.2	100	0.00
50	2,6-Dinitrotoluene	40.000	42.526	-6.3	100	0.00
51 C	Acenaphthene	40.000	42.038	-5.1	100	0.00
52	3-Nitroaniline	40.000	42.639	-6.6	98	0.00
53 P	2,4-Dinitrophenol	40.000	41.320	-3.3	98	0.00
54	Dibenzofuran	40.000	42.370	-5.9	100	0.00
55 P	4-Nitrophenol	40.000	44.505	-11.3	100	0.00
56	2,4-Dinitrotoluene	40.000	44.104	-10.3	103	0.00
57	Fluorene	40.000	43.516	-8.8	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.363	-5.9	100	0.00
59	Diethylphthalate	40.000	42.951	-7.4	102	0.00
60	4-Chlorophenyl-phenylether	40.000	42.628	-6.6	101	0.00
61	4-Nitroaniline	40.000	43.404	-8.5	93	0.00
62	Azobenzene	40.000	43.913	-9.8	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.587	-9.0	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.420	-3.6	101	0.00
66	4-Bromophenyl-phenylether	40.000	40.723	-1.8	98	0.00
67	Hexachlorobenzene	40.000	40.993	-2.5	101	0.00
68	Atrazine	40.000	39.853	0.4	96	0.00
69 C	Pentachlorophenol	40.000	40.432	-1.1	94	0.00
70	Phenanthrene	40.000	41.346	-3.4	101	0.00
71	Anthracene	40.000	41.181	-3.0	101	0.00
72	Carbazole	40.000	41.573	-3.9	102	0.00
73	Di-n-butylphthalate	40.000	41.374	-3.4	101	0.00
74 C	Fluoranthene	40.000	42.492	-6.2	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	38.748	3.1	101	0.00
77	Pyrene	40.000	41.341	-3.4	105	0.00
78 S	Terphenyl-d14	80.000	80.655	-0.8	104	0.00
79	Butylbenzylphthalate	40.000	41.589	-4.0	110	0.00
80	Benzo(a)anthracene	40.000	41.584	-4.0	107	0.00
81	3,3'-Dichlorobenzidine	40.000	40.857	-2.1	105	0.00
82	Chrysene	40.000	41.419	-3.5	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.476	-3.7	109	0.00
84 c	Di-n-octyl phthalate	40.000	41.942	-4.9	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.065	-5.2	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	42.342	-5.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.128	-5.3	107	0.00
89 C	Benzo(a)pyrene	40.000	41.851	-4.6	108	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.785	-4.5	107	-0.01
91	Benzo(a,h,i)perylene	40.000	41.276	-3.2	107	-0.01

(#) = Out of Range

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