

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
 Data File : BG025392.D
 Acq On : 22 Dec 2016 17:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 00:17:24 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	114	0.00
2	1,4-Dioxane	40.000	41.095	-2.7	117	0.00
3	Pyridine	40.000	44.317	-10.8	116	0.00
4	n-Nitrosodimethylamine	40.000	42.801	-7.0	112	0.00
5 S	2-Fluorophenol	80.000	85.234	-6.5	118	0.00
6	Aniline	40.000	43.191	-8.0	117	0.00
7 S	Phenol-d6	80.000	88.023	-10.0	117	0.00
8	2-Chlorophenol	40.000	41.771	-4.4	114	0.00
9	Benzaldehyde	40.000	39.578	1.1	112	0.00
10 C	Phenol	40.000	42.595	-6.5	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.578	-3.9	115	0.00
12	1,3-Dichlorobenzene	40.000	41.979	-4.9	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.540	-3.8	114	0.00
14	1,2-Dichlorobenzene	40.000	41.329	-3.3	115	0.00
15	Benzyl Alcohol	40.000	43.322	-8.3	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.991	-5.0	114	0.00
17	2-Methylphenol	40.000	43.604	-9.0	118	0.00
18	Hexachloroethane	40.000	43.658	-9.1	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.684	-6.7	116	0.00
20	3+4-Methylphenols	40.000	43.351	-8.4	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	41.321	-3.3	112	0.00
23 S	Nitrobenzene-d5	80.000	82.442	-3.1	111	0.00
24	Nitrobenzene	40.000	40.539	-1.3	111	0.00
25	Isophorone	40.000	41.649	-4.1	112	0.00
26 C	2-Nitrophenol	40.000	41.481	-3.7	111	0.00
27	2,4-Dimethylphenol	40.000	42.393	-6.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.837	0.4	114	0.00
29 C	2,4-Dichlorophenol	40.000	42.735	-6.8	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.761	-1.9	114	0.00
31	Naphthalene	40.000	40.881	-2.2	112	0.00
32	Benzoic acid	40.000	44.977	-12.4	120	0.00
33	4-Chloroaniline	40.000	42.691	-6.7	112	0.00
34 C	Hexachlorobutadiene	40.000	40.914	-2.3	113	0.00
35	Caprolactam	40.000	40.133	-0.3	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.958	-2.4	110	0.00
37	2-Methylnaphthalene	40.000	41.621	-4.1	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.117	-10.3	115	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.483	-11.2	122	0.00
41 S	2,4,6-Tribromophenol	80.000	83.799	-4.7	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.241	-5.6	109	0.00
43	2,4,5-Trichlorophenol	40.000	44.126	-10.3	115	0.00
44 S	2-Fluorobiphenyl	80.000	84.758	-5.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.792	-7.0	112	0.00
46	2-Chloronaphthalene	40.000	42.141	-5.4	112	0.00
47	2-Nitroaniline	40.000	44.685	-11.7	113	0.00
48	Acenaphthylene	40.000	42.256	-5.6	112	0.00
49	Dimethylphthalate	40.000	41.862	-4.7	108	0.00
50	2,6-Dinitrotoluene	40.000	42.127	-5.3	109	0.00
51 C	Acenaphthene	40.000	42.895	-7.2	112	0.00
52	3-Nitroaniline	40.000	43.920	-9.8	111	0.00
53 P	2,4-Dinitrophenol	40.000	33.731	15.7	85	0.00
54	Dibenzofuran	40.000	42.166	-5.4	109	0.00
55 P	4-Nitrophenol	40.000	44.431	-11.1	110	0.00
56	2,4-Dinitrotoluene	40.000	43.602	-9.0	112	0.00
57	Fluorene	40.000	41.989	-5.0	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.096	-2.7	107	0.00
59	Diethylphthalate	40.000	40.750	-1.9	106	0.00
60	4-Chlorophenyl-phenylether	40.000	41.990	-5.0	110	0.00
61	4-Nitroaniline	40.000	43.965	-9.9	103	0.00
62	Azobenzene	40.000	42.398	-6.0	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.350	-3.4	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.449	-3.6	108	0.00
66	4-Bromophenyl-phenylether	40.000	41.746	-4.4	107	0.00
67	Hexachlorobenzene	40.000	41.475	-3.7	109	0.00
68	Atrazine	40.000	39.883	0.3	103	0.00
69 C	Pentachlorophenol	40.000	39.935	0.2	99	0.00
70	Phenanthrene	40.000	41.335	-3.3	108	0.00
71	Anthracene	40.000	40.819	-2.0	108	0.00
72	Carbazole	40.000	41.724	-4.3	109	0.00
73	Di-n-butylphthalate	40.000	40.647	-1.6	107	0.00
74 C	Fluoranthene	40.000	42.009	-5.0	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	36.032	9.9	99	0.00
77	Pyrene	40.000	41.243	-3.1	110	0.00
78 S	Terphenyl-d14	80.000	80.502	-0.6	110	0.00
79	Butylbenzylphthalate	40.000	42.042	-5.1	117	0.00
80	Benzo(a)anthracene	40.000	42.052	-5.1	115	0.00
81	3,3'-Dichlorobenzidine	40.000	41.964	-4.9	114	0.00
82	Chrysene	40.000	41.495	-3.7	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.643	-6.6	119	0.00
84 c	Di-n-octyl phthalate	40.000	42.643	-6.6	117	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.593	-6.5	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	42.215	-5.5	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.429	-3.6	113	0.00
89 C	Benzo(a)pyrene	40.000	41.813	-4.5	116	0.00
90	Dibenzo(a,h)anthracene	40.000	42.116	-5.3	115	0.00
91	Benzo(a,h,i)perylene	40.000	41.225	-3.1	115	-0.01

(#) = Out of Range

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