

Data Path : Z:\HPCHEM1\BNA G\Data\BG101717\
 Data File : BG029320.D
 Acq On : 18 Oct 2017 4:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 15:29:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 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	111	0.00
2	1,4-Dioxane	40.000	42.517	-6.3	109	0.00
3	Pyridine	40.000	44.142	-10.4	112	0.00
4	n-Nitrosodimethylamine	40.000	43.376	-8.4	113	0.00
5 S	2-Fluorophenol	80.000	89.952	-12.4	115	0.00
6	Aniline	40.000	44.552	-11.4	113	0.00
7 S	Phenol-d6	80.000	91.831	-14.8	116	0.00
8	2-Chlorophenol	40.000	45.534	-13.8	118	0.00
9	Benzaldehyde	40.000	44.479	-11.2	113	0.00
10 C	Phenol	40.000	45.688	-14.2	116	0.00
11	bis(2-Chloroethyl)ether	40.000	44.945	-12.4	113	0.00
12	1,3-Dichlorobenzene	40.000	42.868	-7.2	111	0.00
13 C	1,4-Dichlorobenzene	40.000	43.302	-8.3	111	0.00
14	1,2-Dichlorobenzene	40.000	42.905	-7.3	111	0.00
15	Benzyl Alcohol	40.000	45.175	-12.9	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.815	-7.0	110	0.00
17	2-Methylphenol	40.000	44.245	-10.6	112	0.00
18	Hexachloroethane	40.000	42.579	-6.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.878	-12.2	115	0.00
20	3+4-Methylphenols	40.000	45.548	-13.9	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	42.059	-5.1	116	0.00
23 S	Nitrobenzene-d5	80.000	85.278	-6.6	115	0.00
24	Nitrobenzene	40.000	42.598	-6.5	115	0.00
25	Isophorone	40.000	42.346	-5.9	115	0.00
26 C	2-Nitrophenol	40.000	45.647	-14.1	120	0.00
27	2,4-Dimethylphenol	40.000	42.556	-6.4	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.706	-6.8	117	0.00
29 C	2,4-Dichlorophenol	40.000	43.114	-7.8	118	0.00
30	1,2,4-Trichlorobenzene	40.000	41.284	-3.2	114	0.00
31	Naphthalene	40.000	41.258	-3.1	114	0.00
32	Benzoic acid	40.000	9.355	76.6#	24	-0.07
33	4-Chloroaniline	40.000	43.375	-8.4	119	0.00
34 C	Hexachlorobutadiene	40.000	40.238	-0.6	111	0.00
35	Caprolactam	40.000	42.610	-6.5	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.718	-6.8	117	0.00
37	2-Methylnaphthalene	40.000	41.855	-4.6	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.003	-2.5	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.136	7.2	106	0.00
41 S	2,4,6-Tribromophenol	80.000	78.767	1.5	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.129	-5.3	117	0.00
43	2,4,5-Trichlorophenol	40.000	43.399	-8.5	120	0.00
44 S	2-Fluorobiphenyl	80.000	81.779	-2.2	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.402	-3.5	116	0.00
46	2-Chloronaphthalene	40.000	41.707	-4.3	117	0.00
47	2-Nitroaniline	40.000	44.181	-10.5	118	0.00
48	Acenaphthylene	40.000	41.703	-4.3	117	0.00
49	Dimethylphthalate	40.000	42.528	-6.3	118	0.00
50	2,6-Dinitrotoluene	40.000	45.651	-14.1	121	0.00
51 C	Acenaphthene	40.000	39.252	1.9	108	0.00
52	3-Nitroaniline	40.000	43.357	-8.4	117	0.00
53 P	2,4-Dinitrophenol	40.000	7.883	80.3#	4	0.00
54	Dibenzofuran	40.000	41.613	-4.0	117	0.00
55 P	4-Nitrophenol	40.000	33.710	15.7	91	0.00
56	2,4-Dinitrotoluene	40.000	45.723	-14.3	121	0.00
57	Fluorene	40.000	41.364	-3.4	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.984	20.0	87	0.00
59	Diethylphthalate	40.000	42.236	-5.6	117	0.00
60	4-Chlorophenyl-phenylether	40.000	42.593	-6.5	119	0.00
61	4-Nitroaniline	40.000	42.715	-6.8	117	0.00
62	Azobenzene	40.000	41.427	-3.6	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.498	76.3#	15	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.463	-6.2	117	0.00
66	4-Bromophenyl-phenylether	40.000	42.850	-7.1	118	0.00
67	Hexachlorobenzene	40.000	42.268	-5.7	118	0.00
68	Atrazine	40.000	42.733	-6.8	115	0.00
69 C	Pentachlorophenol	40.000	10.452	73.9#	27	0.00
70	Phenanthrene	40.000	41.506	-3.8	115	0.00
71	Anthracene	40.000	41.385	-3.5	114	0.00
72	Carbazole	40.000	41.326	-3.3	113	0.00
73	Di-n-butylphthalate	40.000	41.827	-4.6	114	0.00
74 C	Fluoranthene	40.000	41.531	-3.8	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	42.391	-6.0	112	0.00
77	Pyrene	40.000	41.645	-4.1	113	0.00
78 S	Terphenyl-d14	80.000	83.683	-4.6	114	0.00
79	Butylbenzylphthalate	40.000	42.753	-6.9	115	0.00
80	Benzo(a)anthracene	40.000	42.722	-6.8	116	0.00
81	3,3'-Dichlorobenzidine	40.000	42.781	-7.0	116	0.00
82	Chrysene	40.000	42.599	-6.5	117	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.811	-4.5	113	0.00
84 c	Di-n-octyl phthalate	40.000	42.295	-5.7	114	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.399	1.5	107	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Benzo(b)fluoranthene	40.000	43.707	-9.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.024	-12.6	120	0.00
89 C	Benzo(a)pyrene	40.000	44.037	-10.1	117	0.00
90	Dibenzo(a,h)anthracene	40.000	41.634	-4.1	109	0.00
91	Benzo(a,h,i)perylene	40.000	38.676	3.3	101	-0.02

(#) = Out of Range

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