

Data Path : Z:\HPCHEM1\BNA G\Data\BG101717\
 Data File : BG029301.D
 Acq On : 17 Oct 2017 14:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 00:51:04 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	108	0.00
2	1,4-Dioxane	40.000	42.088	-5.2	105	0.00
3	Pyridine	40.000	43.694	-9.2	107	0.00
4	n-Nitrosodimethylamine	40.000	42.482	-6.2	106	0.00
5 S	2-Fluorophenol	80.000	89.510	-11.9	111	0.00
6	Aniline	40.000	44.215	-10.5	108	0.00
7 S	Phenol-d6	80.000	90.589	-13.2	111	0.00
8	2-Chlorophenol	40.000	45.148	-12.9	113	0.00
9	Benzaldehyde	40.000	44.184	-10.5	109	0.00
10 C	Phenol	40.000	45.121	-12.8	111	0.00
11	bis(2-Chloroethyl)ether	40.000	44.712	-11.8	108	0.00
12	1,3-Dichlorobenzene	40.000	43.553	-8.9	109	0.00
13 C	1,4-Dichlorobenzene	40.000	43.917	-9.8	109	0.00
14	1,2-Dichlorobenzene	40.000	43.543	-8.9	109	0.00
15	Benzyl Alcohol	40.000	45.566	-13.9	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.460	-6.2	105	0.00
17	2-Methylphenol	40.000	45.307	-13.3	111	0.00
18	Hexachloroethane	40.000	43.381	-8.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.285	-10.7	110	0.00
20	3+4-Methylphenols	40.000	45.469	-13.7	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	42.035	-5.1	110	0.00
23 S	Nitrobenzene-d5	80.000	87.284	-9.1	112	0.00
24	Nitrobenzene	40.000	43.082	-7.7	111	0.00
25	Isophorone	40.000	42.676	-6.7	110	0.00
26 C	2-Nitrophenol	40.000	47.549	-18.9	119	0.00
27	2,4-Dimethylphenol	40.000	41.938	-4.8	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.522	-6.3	111	0.00
29 C	2,4-Dichlorophenol	40.000	43.939	-9.8	114	0.00
30	1,2,4-Trichlorobenzene	40.000	42.332	-5.8	111	0.00
31	Naphthalene	40.000	41.860	-4.6	110	0.00
32	Benzoic acid	40.000	49.584	-24.0	122	0.00
33	4-Chloroaniline	40.000	43.399	-8.5	113	0.00
34 C	Hexachlorobutadiene	40.000	42.076	-5.2	110	0.00
35	Caprolactam	40.000	44.510	-11.3	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.582	-9.0	114	0.00
37	2-Methylnaphthalene	40.000	42.029	-5.1	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.969	-4.9	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.065	-5.2	116	0.00
41 S	2,4,6-Tribromophenol	80.000	91.439	-14.3	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.762	-9.4	116	0.00
43	2,4,5-Trichlorophenol	40.000	43.929	-9.8	116	0.00
44 S	2-Fluorobiphenyl	80.000	82.029	-2.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.741	-4.4	112	0.00
46	2-Chloronaphthalene	40.000	42.215	-5.5	113	0.00
47	2-Nitroaniline	40.000	45.360	-13.4	115	0.00
48	Acenaphthylene	40.000	42.150	-5.4	113	0.00
49	Dimethylphthalate	40.000	43.319	-8.3	114	0.00
50	2,6-Dinitrotoluene	40.000	46.415	-16.0	117	0.00
51 C	Acenaphthene	40.000	42.681	-6.7	113	0.00
52	3-Nitroaniline	40.000	45.253	-13.1	116	0.00
53 P	2,4-Dinitrophenol	40.000	46.996	-17.5	137	0.00
54	Dibenzofuran	40.000	42.247	-5.6	113	0.00
55 P	4-Nitrophenol	40.000	45.052	-12.6	116	0.00
56	2,4-Dinitrotoluene	40.000	47.171	-17.9	119	0.00
57	Fluorene	40.000	41.785	-4.5	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.229	-10.6	115	0.00
59	Diethylphthalate	40.000	42.836	-7.1	114	0.00
60	4-Chlorophenyl-phenylether	40.000	42.814	-7.0	114	0.00
61	4-Nitroaniline	40.000	43.738	-9.3	115	0.00
62	Azobenzene	40.000	41.894	-4.7	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.021	-17.6	133	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.360	-5.9	114	0.00
66	4-Bromophenyl-phenylether	40.000	43.369	-8.4	116	0.00
67	Hexachlorobenzene	40.000	42.973	-7.4	116	0.00
68	Atrazine	40.000	41.749	-4.4	109	0.00
69 C	Pentachlorophenol	40.000	46.943	-17.4	119	0.00
70	Phenanthrene	40.000	41.792	-4.5	113	0.00
71	Anthracene	40.000	42.155	-5.4	113	0.00
72	Carbazole	40.000	41.634	-4.1	111	0.00
73	Di-n-butylphthalate	40.000	42.765	-6.9	113	0.00
74 C	Fluoranthene	40.000	41.691	-4.2	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	41.272	-3.2	104	0.00
77	Pyrene	40.000	42.193	-5.5	110	0.00
78 S	Terphenyl-d14	80.000	85.890	-7.4	112	0.00
79	Butylbenzylphthalate	40.000	43.293	-8.2	112	0.00
80	Benzo(a)anthracene	40.000	43.764	-9.4	114	0.00
81	3,3'-Dichlorobenzidine	40.000	43.784	-9.5	114	0.00
82	Chrysene	40.000	43.270	-8.2	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.748	-4.4	108	0.00
84 c	Di-n-octyl phthalate	40.000	42.804	-7.0	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.354	-3.4	108	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	40.000	42.583	-6.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.754	-11.9	117	0.00
89 C	Benzo(a)pyrene	40.000	43.960	-9.9	115	0.00
90	Dibenzo(a,h)anthracene	40.000	40.794	-2.0	105	-0.01
91	Benzo(a,h,i)perylene	40.000	39.442	1.4	101	-0.02

(#) = Out of Range

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