

Data Path : Z:\HPCHEM1\BNA G\Data\BG101817\
 Data File : BG029356.D
 Acq On : 19 Oct 2017 7:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 16:35:16 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	103	0.00
2	1,4-Dioxane	40.000	47.727	-19.3	113	0.00
3	Pyridine	40.000	46.465	-16.2	109	0.00
4	n-Nitrosodimethylamine	40.000	46.658	-16.6	111	0.00
5 S	2-Fluorophenol	80.000	91.885	-14.9	108	0.00
6	Aniline	40.000	44.083	-10.2	103	0.00
7 S	Phenol-d6	80.000	89.524	-11.9	104	0.00
8	2-Chlorophenol	40.000	44.432	-11.1	106	0.00
9	Benzaldehyde	40.000	43.197	-8.0	101	0.00
10 C	Phenol	40.000	44.477	-11.2	104	0.00
11	bis(2-Chloroethyl)ether	40.000	45.316	-13.3	105	0.00
12	1,3-Dichlorobenzene	40.000	42.451	-6.1	101	0.00
13 C	1,4-Dichlorobenzene	40.000	43.223	-8.1	102	-0.01
14	1,2-Dichlorobenzene	40.000	42.599	-6.5	102	0.00
15	Benzyl Alcohol	40.000	45.763	-14.4	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.372	-10.9	105	-0.01
17	2-Methylphenol	40.000	44.227	-10.6	103	0.00
18	Hexachloroethane	40.000	43.429	-8.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.721	-11.8	106	0.00
20	3+4-Methylphenols	40.000	45.320	-13.3	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	43.587	-9.0	104	0.00
23 S	Nitrobenzene-d5	80.000	88.298	-10.4	103	0.00
24	Nitrobenzene	40.000	43.863	-9.7	103	0.00
25	Isophorone	40.000	45.837	-14.6	108	0.00
26 C	2-Nitrophenol	40.000	46.987	-17.5	107	0.00
27	2,4-Dimethylphenol	40.000	44.356	-10.9	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.025	-12.6	107	-0.01
29 C	2,4-Dichlorophenol	40.000	43.464	-8.7	103	0.00
30	1,2,4-Trichlorobenzene	40.000	42.228	-5.6	101	0.00
31	Naphthalene	40.000	42.002	-5.0	101	-0.01
32	Benzoic acid	40.000	54.641	-36.6#	123	0.00
33	4-Chloroaniline	40.000	44.399	-11.0	106	0.00
34 C	Hexachlorobutadiene	40.000	43.527	-8.8	104	0.00
35	Caprolactam	40.000	52.166	-30.4#	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.302	-13.3	108	0.00
37	2-Methylnaphthalene	40.000	42.166	-5.4	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.167	-0.4	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	50.852	-27.1#	136	0.00
41 S	2,4,6-Tribromophenol	80.000	101.152	-26.4#	125	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.230	-10.6	111	0.00
43	2,4,5-Trichlorophenol	40.000	44.645	-11.6	112	0.00
44 S	2-Fluorobiphenyl	80.000	81.840	-2.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.326	-3.3	104	0.00
46	2-Chloronaphthalene	40.000	41.144	-2.9	104	0.00
47	2-Nitroaniline	40.000	48.025	-20.1	115	0.00
48	Acenaphthylene	40.000	42.149	-5.4	107	0.00
49	Dimethylphthalate	40.000	45.677	-14.2	114	0.00
50	2,6-Dinitrotoluene	40.000	47.935	-19.8	114	0.00
51 C	Acenaphthene	40.000	41.041	-2.6	102	0.00
52	3-Nitroaniline	40.000	49.367	-23.4	120	0.00
53 P	2,4-Dinitrophenol	40.000	64.041	-60.1#	184	0.00
54	Dibenzofuran	40.000	42.885	-7.2	109	0.00
55 P	4-Nitrophenol	40.000	53.395	-33.5#	129	0.00
56	2,4-Dinitrotoluene	40.000	51.604	-29.0#	123	0.00
57	Fluorene	40.000	43.804	-9.5	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.572	-18.9	117	0.00
59	Diethylphthalate	40.000	47.385	-18.5	119	0.00
60	4-Chlorophenyl-phenylether	40.000	45.201	-13.0	114	0.00
61	4-Nitroaniline	40.000	50.743	-26.9#	126	0.00
62	Azobenzene	40.000	44.734	-11.8	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.334	-25.8#	155	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.903	0.2	116	0.00
66	4-Bromophenyl-phenylether	40.000	41.147	-2.9	119	0.00
67	Hexachlorobenzene	40.000	40.942	-2.4	120	0.00
68	Atrazine	40.000	44.538	-11.3	126	0.00
69 C	Pentachlorophenol	40.000	47.276	-18.2	130	0.00
70	Phenanthrene	40.000	41.345	-3.4	121	0.00
71	Anthracene	40.000	41.943	-4.9	121	0.00
72	Carbazole	40.000	43.087	-7.7	124	0.00
73	Di-n-butylphthalate	40.000	44.326	-10.8	127	0.00
74 C	Fluoranthene	40.000	43.862	-9.7	126	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
76	Benzidine	40.000	40.418	-1.0	119	0.00
77	Pyrene	40.000	41.050	-2.6	125	0.00
78 S	Terphenyl-d14	80.000	82.596	-3.2	126	0.00
79	Butylbenzylphthalate	40.000	42.572	-6.4	129	0.00
80	Benzo(a)anthracene	40.000	42.583	-6.5	130	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.257	-8.1	132	0.00
82	Chrysene	40.000	42.561	-6.4	131	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.262	-5.7	128	-0.01
84 c	Di-n-octyl phthalate	40.000	42.260	-5.6	128	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.124	-12.8	138	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	132	-0.01
87	Benzo(b)fluoranthene	40.000	43.083	-7.7	133	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.129	-5.3	132	-0.01
89 C	Benzo(a)pyrene	40.000	42.605	-6.5	133	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.315	-8.3	133	-0.02
91	Benzo(a,h,i)perylene	40.000	46.027	-15.1	140	-0.02

(#) = Out of Range

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