

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033244.D
 Acq On : 19 Mar 2018 17:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 18:22:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 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	41.482	-3.7	119	0.00
3	Pyridine	40.000	41.074	-2.7	106	0.00
4	n-Nitrosodimethylamine	40.000	41.228	-3.1	116	0.00
5 S	2-Fluorophenol	80.000	87.981	-10.0	116	0.00
6	Aniline	40.000	41.831	-4.6	110	0.00
7 S	Phenol-d6	80.000	81.408	-1.8	112	0.00
8	2-Chlorophenol	40.000	40.576	-1.4	106	0.00
9	Benzaldehyde	40.000	38.399	4.0	112	0.00
10 C	Phenol	40.000	40.763	-1.9	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.466	-1.2	106	0.00
12	1,3-Dichlorobenzene	40.000	40.540	-1.3	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.819	0.5	113	0.00
14	1,2-Dichlorobenzene	40.000	40.825	-2.1	111	0.00
15	Benzyl Alcohol	40.000	41.244	-3.1	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.269	-3.2	115	0.00
17	2-Methylphenol	40.000	40.900	-2.2	114	0.00
18	Hexachloroethane	40.000	40.675	-1.7	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.018	-0.0	104	0.00
20	3+4-Methylphenols	40.000	42.984	-7.5	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	42.001	-5.0	103	0.00
23 S	Nitrobenzene-d5	80.000	84.859	-6.1	108	0.00
24	Nitrobenzene	40.000	42.256	-5.6	107	0.00
25	Isophorone	40.000	41.554	-3.9	106	0.00
26 C	2-Nitrophenol	40.000	44.757	-11.9	108	0.00
27	2,4-Dimethylphenol	40.000	41.874	-4.7	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.761	-6.9	108	0.00
29 C	2,4-Dichlorophenol	40.000	43.093	-7.7	108	0.00
30	1,2,4-Trichlorobenzene	40.000	42.225	-5.6	109	0.00
31	Naphthalene	40.000	41.347	-3.4	107	0.00
32	Benzoic acid	40.000	41.897	-4.7	123	0.00
33	4-Chloroaniline	40.000	41.727	-4.3	105	0.00
34 C	Hexachlorobutadiene	40.000	41.451	-3.6	111	0.00
35	Caprolactam	40.000	42.542	-6.4	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.256	-8.1	106	0.00
37	2-Methylnaphthalene	40.000	40.940	-2.3	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.198	-0.5	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.620	-4.0	104	0.00
41 S	2,4,6-Tribromophenol	80.000	85.911	-7.4	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.462	-6.2	104	0.00
43	2,4,5-Trichlorophenol	40.000	44.332	-10.8	105	0.00
44 S	2-Fluorobiphenyl	80.000	82.490	-3.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.989	-5.0	107	0.00
46	2-Chloronaphthalene	40.000	41.276	-3.2	105	0.00
47	2-Nitroaniline	40.000	44.684	-11.7	110	0.00
48	Acenaphthylene	40.000	41.183	-3.0	105	0.00
49	Dimethylphthalate	40.000	41.546	-3.9	106	0.00
50	2,6-Dinitrotoluene	40.000	43.006	-7.5	105	0.00
51 C	Acenaphthene	40.000	41.423	-3.6	104	0.00
52	3-Nitroaniline	40.000	42.765	-6.9	107	0.00
53 P	2,4-Dinitrophenol	40.000	40.625	-1.6	106	0.00
54	Dibenzofuran	40.000	40.556	-1.4	104	0.00
55 P	4-Nitrophenol	40.000	40.364	-0.9	100	0.00
56	2,4-Dinitrotoluene	40.000	42.987	-7.5	109	0.00
57	Fluorene	40.000	41.117	-2.8	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.809	-4.5	103	0.00
59	Diethylphthalate	40.000	41.806	-4.5	108	0.00
60	4-Chlorophenyl-phenylether	40.000	40.769	-1.9	107	0.00
61	4-Nitroaniline	40.000	41.494	-3.7	105	0.00
62	Azobenzene	40.000	42.436	-6.1	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.540	-3.8	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.179	-2.9	108	0.00
66	4-Bromophenyl-phenylether	40.000	40.833	-2.1	106	0.00
67	Hexachlorobenzene	40.000	40.021	-0.1	106	0.00
68	Atrazine	40.000	41.309	-3.3	107	0.00
69 C	Pentachlorophenol	40.000	40.784	-2.0	107	0.00
70	Phenanthrene	40.000	40.202	-0.5	106	0.00
71	Anthracene	40.000	39.997	0.0	105	0.00
72	Carbazole	40.000	40.406	-1.0	105	0.00
73	Di-n-butylphthalate	40.000	40.595	-1.5	105	0.00
74 C	Fluoranthene	40.000	39.701	0.7	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	46.136	-15.3	107	0.00
77	Pyrene	40.000	41.099	-2.7	103	0.00
78 S	Terphenyl-d14	80.000	81.919	-2.4	104	0.00
79	Butylbenzylphthalate	40.000	40.886	-2.2	102	0.00
80	Benzo(a)anthracene	40.000	40.274	-0.7	102	0.00
81	3,3'-Dichlorobenzidine	40.000	42.257	-5.6	102	0.00
82	Chrysene	40.000	40.401	-1.0	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.700	-1.8	101	0.00
84 c	Di-n-octyl phthalate	40.000	41.114	-2.8	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.480	-3.7	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	40.775	-1.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.090	-2.7	103	0.00
89 C	Benzo(a)pyrene	40.000	41.225	-3.1	103	0.00
90	Dibenzo(a,h)anthracene	40.000	42.006	-5.0	102	0.02
91	Benzo(a,h,i)perylene	40.000	41.518	-3.8	102	0.00

(#) = Out of Range

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