

Data Path : Z:\HPCHEM1\BNA G\Data\BG022618\
 Data File : BG032832.D
 Acq On : 26 Feb 2018 22:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 02:16:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 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	111	0.00
2	1,4-Dioxane	40.000	41.031	-2.6	115	0.00
3	Pyridine	40.000	42.414	-6.0	113	0.00
4	n-Nitrosodimethylamine	40.000	41.534	-3.8	113	0.00
5 S	2-Fluorophenol	80.000	83.003	-3.8	112	0.00
6	Aniline	40.000	39.197	2.0	109	0.00
7 S	Phenol-d6	80.000	81.546	-1.9	112	0.00
8	2-Chlorophenol	40.000	41.039	-2.6	112	0.00
9	Benzaldehyde	40.000	35.712	10.7	102	0.00
10 C	Phenol	40.000	40.563	-1.4	112	0.00
11	bis(2-Chloroethyl)ether	40.000	38.451	3.9	107	0.00
12	1,3-Dichlorobenzene	40.000	39.433	1.4	109	0.00
13 C	1,4-Dichlorobenzene	40.000	38.962	2.6	108	0.00
14	1,2-Dichlorobenzene	40.000	39.015	2.5	109	0.00
15	Benzyl Alcohol	40.000	39.895	0.3	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.484	6.3	105	0.00
17	2-Methylphenol	40.000	39.341	1.6	109	0.00
18	Hexachloroethane	40.000	41.230	-3.1	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.156	2.1	110	0.00
20	3+4-Methylphenols	40.000	40.554	-1.4	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.487	1.3	111	0.00
23 S	Nitrobenzene-d5	80.000	90.721	-13.4	142	0.00
24	Nitrobenzene	40.000	43.974	-9.9	131	0.00
25	Isophorone	40.000	38.431	3.9	109	0.00
26 C	2-Nitrophenol	40.000	53.666	-34.2#	181	0.00
27	2,4-Dimethylphenol	40.000	39.708	0.7	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.047	2.4	110	0.00
29 C	2,4-Dichlorophenol	40.000	41.014	-2.5	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.203	2.0	110	0.00
31	Naphthalene	40.000	39.358	1.6	112	0.00
32	Benzoic acid	40.000	51.834	-29.6#	177	0.00
33	4-Chloroaniline	40.000	39.416	1.5	112	0.00
34 C	Hexachlorobutadiene	40.000	37.976	5.1	107	0.00
35	Caprolactam	40.000	42.778	-6.9	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.812	-4.5	116	0.00
37	2-Methylnaphthalene	40.000	39.308	1.7	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.121	2.2	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.801	-2.0	115	0.00
41 S	2,4,6-Tribromophenol	80.000	87.286	-9.1	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.853	-4.6	120	0.00
43	2,4,5-Trichlorophenol	40.000	42.136	-5.3	120	0.00
44 S	2-Fluorobiphenyl	80.000	77.747	2.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.101	2.2	112	0.00
46	2-Chloronaphthalene	40.000	39.118	2.2	112	0.00
47	2-Nitroaniline	40.000	48.173	-20.4	162	0.00
48	Acenaphthylene	40.000	39.297	1.8	112	0.00
49	Dimethylphthalate	40.000	38.511	3.7	111	0.00
50	2,6-Dinitrotoluene	40.000	48.630	-21.6	159	0.00
51 C	Acenaphthene	40.000	40.107	-0.3	115	0.00
52	3-Nitroaniline	40.000	46.755	-16.9	149	0.00
53 P	2,4-Dinitrophenol	40.000	54.141	-35.4#	178	0.00
54	Dibenzofuran	40.000	38.718	3.2	112	0.00
55 P	4-Nitrophenol	40.000	44.398	-11.0	138	0.00
56	2,4-Dinitrotoluene	40.000	54.580	-36.4#	189	0.00
57	Fluorene	40.000	38.806	3.0	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.085	-5.2	119	0.00
59	Diethylphthalate	40.000	38.511	3.7	111	0.00
60	4-Chlorophenyl-phenylether	40.000	38.667	3.3	112	0.00
61	4-Nitroaniline	40.000	44.854	-12.1	135	0.00
62	Azobenzene	40.000	38.544	3.6	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	58.567	-46.4#	206	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.550	1.1	112	0.00
66	4-Bromophenyl-phenylether	40.000	38.439	3.9	111	0.00
67	Hexachlorobenzene	40.000	38.951	2.6	113	0.00
68	Atrazine	40.000	38.787	3.0	109	0.00
69 C	Pentachlorophenol	40.000	43.440	-8.6	123	0.00
70	Phenanthrene	40.000	38.955	2.6	111	0.00
71	Anthracene	40.000	39.353	1.6	112	0.00
72	Carbazole	40.000	38.704	3.2	110	0.00
73	Di-n-butylphthalate	40.000	39.631	0.9	110	0.00
74 C	Fluoranthene	40.000	39.156	2.1	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	43.617	-9.0	131	0.00
77	Pyrene	40.000	37.652	5.9	111	0.00
78 S	Terphenyl-d14	80.000	75.408	5.7	112	0.00
79	Butylbenzylphthalate	40.000	42.588	-6.5	119	0.00
80	Benzo(a)anthracene	40.000	38.995	2.5	114	0.00
81	3,3'-Dichlorobenzidine	40.000	40.154	-0.4	114	0.00
82	Chrysene	40.000	39.284	1.8	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.962	-4.9	116	0.00
84 c	Di-n-octyl phthalate	40.000	43.666	-9.2	118	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.217	-0.5	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Benzo(b)fluoranthene	40.000	38.484	3.8	112	0.00

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88	Benzo(k)fluoranthene	40.000	39.036	2.4	117	0.00
89 C	Benzo(a)pyrene	40.000	39.080	2.3	115	0.00
90	Dibenzo(a,h)anthracene	40.000	38.860	2.9	113	0.00
91	Benzo(a,h,i)perylene	40.000	39.373	1.6	115	-0.02

(#) = Out of Range

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