

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032117\
 Data File : BG026368.D
 Acq On : 21 Mar 2017 21:21
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:43:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	106	0.00
2	1,4-Dioxane	40.000	38.963	2.6	106	0.00
3	Pyridine	40.000	38.984	2.5	101	0.00
4	n-Nitrosodimethylamine	40.000	35.190	12.0	92	0.00
5 S	2-Fluorophenol	80.000	78.762	1.5	104	0.00
6	Aniline	40.000	38.871	2.8	101	0.00
7 S	Phenol-d6	80.000	78.972	1.3	103	0.00
8	2-Chlorophenol	40.000	39.639	0.9	104	0.00
9	Benzaldehyde	40.000	37.546	6.1	98	0.00
10 C	Phenol	40.000	38.765	3.1	101	0.00
11	bis(2-Chloroethyl)ether	40.000	38.805	3.0	104	0.00
12	1,3-Dichlorobenzene	40.000	39.997	0.0	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.347	-0.9	106	0.00
14	1,2-Dichlorobenzene	40.000	39.759	0.6	104	0.00
15	Benzyl Alcohol	40.000	38.892	2.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.466	13.8	90	0.00
17	2-Methylphenol	40.000	39.474	1.3	105	0.00
18	Hexachloroethane	40.000	38.693	3.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.241	4.4	100	0.00
20	3+4-Methylphenols	40.000	40.569	-1.4	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.761	0.6	103	0.00
23 S	Nitrobenzene-d5	80.000	76.706	4.1	101	0.00
24	Nitrobenzene	40.000	38.439	3.9	101	0.00
25	Isophorone	40.000	39.176	2.1	103	0.00
26 C	2-Nitrophenol	40.000	41.806	-4.5	107	0.00
27	2,4-Dimethylphenol	40.000	40.883	-2.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.165	2.1	103	0.00
29 C	2,4-Dichlorophenol	40.000	42.796	-7.0	111	0.00
30	1,2,4-Trichlorobenzene	40.000	41.692	-4.2	110	0.00
31	Naphthalene	40.000	40.236	-0.6	107	0.00
32	Benzoic acid	40.000	39.913	0.2	104	0.00
33	4-Chloroaniline	40.000	40.606	-1.5	106	0.00
34 C	Hexachlorobutadiene	40.000	41.187	-3.0	110	0.00
35	Caprolactam	40.000	41.156	-2.9	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.758	-1.9	107	0.00
37	2-Methylnaphthalene	40.000	41.037	-2.6	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.547	-3.9	115	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.137	-0.3	110	0.00
41 S	2,4,6-Tribromophenol	80.000	86.235	-7.8	120	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.672	-1.7	111	0.00
43	2,4,5-Trichlorophenol	40.000	41.840	-4.6	115	0.00
44 S	2-Fluorobiphenyl	80.000	79.453	0.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.406	1.5	109	0.00
46	2-Chloronaphthalene	40.000	40.279	-0.7	112	0.00
47	2-Nitroaniline	40.000	37.381	6.5	99	0.00
48	Acenaphthylene	40.000	39.933	0.2	111	0.00
49	Dimethylphthalate	40.000	40.599	-1.5	112	0.00
50	2,6-Dinitrotoluene	40.000	43.004	-7.5	113	0.00
51 C	Acenaphthene	40.000	40.156	-0.4	112	0.00
52	3-Nitroaniline	40.000	41.000	-2.5	109	0.00
53 P	2,4-Dinitrophenol	40.000	37.670	5.8	103	0.00
54	Dibenzofuran	40.000	40.424	-1.1	113	0.00
55 P	4-Nitrophenol	40.000	41.707	-4.3	111	0.00
56	2,4-Dinitrotoluene	40.000	41.906	-4.8	111	0.00
57	Fluorene	40.000	40.765	-1.9	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.836	-4.6	116	0.00
59	Diethylphthalate	40.000	39.985	0.0	111	0.00
60	4-Chlorophenyl-phenylether	40.000	41.598	-4.0	117	0.00
61	4-Nitroaniline	40.000	41.578	-3.9	111	0.00
62	Azobenzene	40.000	37.692	5.8	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.896	-7.2	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.639	-1.6	114	0.00
66	4-Bromophenyl-phenylether	40.000	42.466	-6.2	116	0.00
67	Hexachlorobenzene	40.000	41.938	-4.8	118	0.00
68	Atrazine	40.000	40.943	-2.4	112	0.00
69 C	Pentachlorophenol	40.000	41.071	-2.7	112	0.00
70	Phenanthrene	40.000	39.619	1.0	112	0.00
71	Anthracene	40.000	40.155	-0.4	113	0.00
72	Carbazole	40.000	39.691	0.8	112	0.00
73	Di-n-butylphthalate	40.000	38.891	2.8	108	0.00
74 C	Fluoranthene	40.000	40.038	-0.1	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	38.175	4.6	101	0.00
77	Pyrene	40.000	40.750	-1.9	113	0.00
78 S	Terphenyl-d14	80.000	80.246	-0.3	114	0.00
79	Butylbenzylphthalate	40.000	40.310	-0.8	111	0.00
80	Benzo(a)anthracene	40.000	40.339	-0.8	114	0.00
81	3,3'-Dichlorobenzidine	40.000	40.284	-0.7	112	0.00
82	Chrysene	40.000	39.986	0.0	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.527	3.7	108	0.00
84 c	Di-n-octyl phthalate	40.000	38.497	3.8	107	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.871	-4.7	116	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	39.976	0.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.686	-1.7	115	0.00
89 C	Benzo(a)pyrene	40.000	40.176	-0.4	115	0.00
90	Dibenzo(a,h)anthracene	40.000	40.752	-1.9	117	-0.01
91	Benzo(g,h,i)perylene	40.000	40.486	-1.2	116	-0.01

(#) = Out of Range

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