

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024126.D
 Acq On : 24 Sep 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 00:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 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	48.386	-21.0	117	0.00
3	Pyridine	40.000	45.641	-14.1	115	0.00
4	n-Nitrosodimethylamine	40.000	40.071	-0.2	106	0.00
5 S	2-Fluorophenol	80.000	87.804	-9.8	109	0.00
6	Aniline	40.000	40.038	-0.1	108	0.00
7 S	Phenol-d6	80.000	83.732	-4.7	111	0.00
8	2-Chlorophenol	40.000	41.968	-4.9	113	0.00
9	Benzaldehyde	40.000	42.799	-7.0	114	0.00
10 C	Phenol	40.000	41.668	-4.2	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.167	-0.4	106	0.00
12	1,3-Dichlorobenzene	40.000	42.170	-5.4	113	0.00
13 C	1,4-Dichlorobenzene	40.000	41.193	-3.0	110	0.00
14	1,2-Dichlorobenzene	40.000	41.278	-3.2	109	0.00
15	Benzyl Alcohol	40.000	38.335	4.2	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.032	-5.1	112	0.00
17	2-Methylphenol	40.000	43.078	-7.7	115	0.00
18	Hexachloroethane	40.000	41.412	-3.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.801	3.0	105	0.00
20	3+4-Methylphenols	40.000	41.233	-3.1	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.996	2.5	108	0.00
23 S	Nitrobenzene-d5	80.000	78.498	1.9	109	0.00
24	Nitrobenzene	40.000	39.322	1.7	109	0.00
25	Isophorone	40.000	38.339	4.2	109	0.00
26 C	2-Nitrophenol	40.000	40.865	-2.2	112	0.00
27	2,4-Dimethylphenol	40.000	40.962	-2.4	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.942	0.1	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.349	-3.4	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.293	1.8	108	0.00
31	Naphthalene	40.000	40.281	-0.7	113	0.00
32	Benzoic acid	40.000	39.512	1.2	109	0.00
33	4-Chloroaniline	40.000	40.649	-1.6	113	0.00
34 C	Hexachlorobutadiene	40.000	36.847	7.9	103	0.00
35	Caprolactam	40.000	36.051	9.9	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.865	0.3	108	0.00
37	2-Methylnaphthalene	40.000	39.638	0.9	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.799	0.5	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.533	1.2	100	0.00
41 S	2,4,6-Tribromophenol	80.000	69.926	12.6	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.915	-2.3	107	0.00
43	2,4,5-Trichlorophenol	40.000	40.332	-0.8	106	0.00
44 S	2-Fluorobiphenyl	80.000	79.922	0.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.259	-3.1	111	0.00
46	2-Chloronaphthalene	40.000	40.483	-1.2	110	0.00
47	2-Nitroaniline	40.000	39.424	1.4	106	0.00
48	Acenaphthylene	40.000	40.199	-0.5	111	0.00
49	Dimethylphthalate	40.000	38.539	3.7	106	0.00
50	2,6-Dinitrotoluene	40.000	39.478	1.3	106	0.00
51 C	Acenaphthene	40.000	39.586	1.0	107	0.00
52	3-Nitroaniline	40.000	39.982	0.0	111	0.00
53 P	2,4-Dinitrophenol	40.000	35.926	10.2	96	0.00
54	Dibenzofuran	40.000	39.406	1.5	108	0.00
55 P	4-Nitrophenol	40.000	34.156	14.6	96	0.00
56	2,4-Dinitrotoluene	40.000	38.141	4.6	106	0.00
57	Fluorene	40.000	38.564	3.6	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.217	7.0	98	0.00
59	Diethylphthalate	40.000	36.732	8.2	105	0.00
60	4-Chlorophenyl-phenylether	40.000	37.215	7.0	104	0.00
61	4-Nitroaniline	40.000	36.310	9.2	103	0.00
62	Azobenzene	40.000	37.865	5.3	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.811	0.5	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.816	-12.0	107	0.00
66	4-Bromophenyl-phenylether	40.000	41.030	-2.6	99	0.00
67	Hexachlorobenzene	40.000	40.348	-0.9	98	0.00
68	Atrazine	40.000	39.839	0.4	97	0.00
69 C	Pentachlorophenol	40.000	35.929	10.2	90	0.00
70	Phenanthrene	40.000	41.673	-4.2	102	0.00
71	Anthracene	40.000	40.893	-2.2	101	0.00
72	Carbazole	40.000	39.688	0.8	99	0.00
73	Di-n-butylphthalate	40.000	37.608	6.0	95	0.00
74 C	Fluoranthene	40.000	36.699	8.3	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
76	Benzidine	40.000	38.060	4.8	107	0.00
77	Pyrene	40.000	33.756	15.6	96	0.00
78 S	Terphenyl-d14	80.000	65.909	17.6	96	0.00
79	Butylbenzylphthalate	40.000	40.048	-0.1	120	0.00
80	Benzo(a)anthracene	40.000	40.693	-1.7	122	0.00
81	3,3'-Dichlorobenzidine	40.000	44.430	-11.1	131	0.00
82	Chrysene	40.000	41.123	-2.8	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.852	-19.6	138	0.00
84 c	Di-n-octyl phthalate	40.000	48.275	-20.7#	135	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.319	-15.8	130	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.02
87	Benzo(b)fluoranthene	40.000	39.945	0.1	129	-0.02

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88	Benzo(k)fluoranthene	40.000	39.787	0.5	129	0.00
89 C	Benzo(a)pyrene	40.000	40.022	-0.1	131	0.00
90	Dibenzo(a,h)anthracene	40.000	39.346	1.6	130	-0.03
91	Benzo(g,h,i)perylene	40.000	39.352	1.6	130	-0.02

(#) = Out of Range

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