

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022578.D
 Acq On : 25 Jun 2016 17:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:10:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	103	0.00
2	1,4-Dioxane	40.000	39.677	0.8	100	0.00
3	Pyridine	40.000	45.029	-12.6	113	-0.02
4	n-Nitrosodimethylamine	40.000	35.444	11.4	89	-0.01
5 S	2-Fluorophenol	80.000	76.690	4.1	99	0.00
6	Aniline	40.000	43.893	-9.7	111	0.00
7 S	Phenol-d6	80.000	80.817	-1.0	104	0.00
8	2-Chlorophenol	40.000	38.947	2.6	103	0.00
9	Benzaldehyde	40.000	44.101	-10.3	112	0.00
10 C	Phenol	40.000	40.442	-1.1	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.189	4.5	93	0.00
12	1,3-Dichlorobenzene	40.000	37.870	5.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.625	3.4	102	0.00
14	1,2-Dichlorobenzene	40.000	37.996	5.0	100	0.00
15	Benzyl Alcohol	40.000	43.419	-8.5	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.340	4.1	98	0.00
17	2-Methylphenol	40.000	40.523	-1.3	107	0.00
18	Hexachloroethane	40.000	37.738	5.7	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.224	-0.6	103	0.00
20	3+4-Methylphenols	40.000	41.120	-2.8	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.098	2.3	104	0.00
23 S	Nitrobenzene-d5	80.000	77.881	2.6	103	0.00
24	Nitrobenzene	40.000	38.283	4.3	104	0.00
25	Isophorone	40.000	39.113	2.2	106	0.00
26 C	2-Nitrophenol	40.000	40.707	-1.8	111	0.00
27	2,4-Dimethylphenol	40.000	36.186	9.5	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.297	4.3	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.240	-3.1	109	0.00
30	1,2,4-Trichlorobenzene	40.000	37.723	5.7	103	0.00
31	Naphthalene	40.000	38.167	4.6	103	0.00
32	Benzoic acid	40.000	43.315	-8.3	120	0.06
33	4-Chloroaniline	40.000	42.407	-6.0	107	0.00
34 C	Hexachlorobutadiene	40.000	38.455	3.9	102	0.00
35	Caprolactam	40.000	43.662	-9.2	117	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.516	-3.8	112	0.00
37	2-Methylnaphthalene	40.000	39.531	1.2	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.269	6.8	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.521	8.7	101	0.00
41 S	2,4,6-Tribromophenol	80.000	83.220	-4.0	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.322	-0.8	112	0.00
43	2,4,5-Trichlorophenol	40.000	41.517	-3.8	120	0.00
44 S	2-Fluorobiphenyl	80.000	78.549	1.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.823	5.4	108	0.00
46	2-Chloronaphthalene	40.000	38.130	4.7	110	0.00
47	2-Nitroaniline	40.000	40.995	-2.5	115	0.00
48	Acenaphthylene	40.000	38.277	4.3	109	0.00
49	Dimethylphthalate	40.000	38.327	4.2	111	0.00
50	2,6-Dinitrotoluene	40.000	40.247	-0.6	114	0.00
51 C	Acenaphthene	40.000	39.694	0.8	112	0.00
52	3-Nitroaniline	40.000	41.984	-5.0	118	0.00
53 P	2,4-Dinitrophenol	40.000	43.371	-8.4	120	0.00
54	Dibenzofuran	40.000	38.409	4.0	112	0.00
55 P	4-Nitrophenol	40.000	42.863	-7.2	124	0.01
56	2,4-Dinitrotoluene	40.000	41.593	-4.0	118	0.00
57	Fluorene	40.000	39.660	0.9	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.062	-5.2	121	0.00
59	Diethylphthalate	40.000	38.643	3.4	113	0.00
60	4-Chlorophenyl-phenylether	40.000	39.116	2.2	114	0.00
61	4-Nitroaniline	40.000	41.929	-4.8	119	0.02
62	Azobenzene	40.000	38.300	4.3	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.929	-2.3	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.712	3.2	114	0.00
66	4-Bromophenyl-phenylether	40.000	37.914	5.2	114	0.00
67	Hexachlorobenzene	40.000	38.453	3.9	117	0.00
68	Atrazine	40.000	40.292	-0.7	119	0.01
69 C	Pentachlorophenol	40.000	40.984	-2.5	122	0.00
70	Phenanthrene	40.000	38.228	4.4	114	0.00
71	Anthracene	40.000	38.020	4.9	114	0.00
72	Carbazole	40.000	39.333	1.7	116	0.01
73	Di-n-butylphthalate	40.000	39.445	1.4	112	0.00
74 C	Fluoranthene	40.000	39.632	0.9	115	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	120	0.01
76	Benzidine	40.000	56.994	-42.5#	176	-0.02
77	Pyrene	40.000	39.218	2.0	111	0.00
78 S	Terphenyl-d14	80.000	69.253	13.4	110	0.00
79	Butylbenzylphthalate	40.000	40.283	-0.7	116	0.00
80	Benzo(a)anthracene	40.000	40.350	-0.9	115	0.00
81	3,3'-Dichlorobenzidine	40.000	38.922	2.7	113	0.01
82	Chrysene	40.000	39.842	0.4	114	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.163	4.6	112	0.00
84 c	Di-n-octyl phthalate	40.000	38.254	4.4	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.324	1.7	117	0.02
86 I	Perylene-d12	20.000	20.000	0.0	122	0.01
87	Benzo(b)fluoranthene	40.000	37.967	5.1	114	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.313	4.2	117	0.01
89 C	Benzo(a)pyrene	40.000	37.892	5.3	115	0.02
90	Dibenzo(a,h)anthracene	40.000	38.400	4.0	119	0.03
91	Benzo(g,h,i)perylene	40.000	37.944	5.1	118	0.02

(#) = Out of Range

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