

Data Path : Z:\HPCHEM1\BNA G\Data\BG050115\
 Data File : BG016858.D
 Acq On : 1 May 2015 22:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 00:06:35 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 23:47:41 2015
 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	109	0.00
2	1,4-Dioxane	40.000	38.500	3.8	109	0.00
3	Pyridine	40.000	40.120	-0.3	113	0.00
4	n-Nitrosodimethylamine	40.000	50.198	-25.5#	139	0.00
5 S	2-Fluorophenol	80.000	73.511	8.1	104	0.00
6	Aniline	40.000	40.263	-0.7	112	0.00
7 S	Phenol-d6	80.000	86.371	-8.0	120	0.00
8	2-Chlorophenol	40.000	40.795	-2.0	113	0.00
9	Benzaldehyde	40.000	41.727	-4.3	115	0.00
10 C	Phenol	40.000	39.971	0.1	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.152	-0.4	115	0.00
12	1,3-Dichlorobenzene	40.000	39.402	1.5	113	0.00
13 C	1,4-Dichlorobenzene	40.000	38.795	3.0	111	0.00
14	1,2-Dichlorobenzene	40.000	39.821	0.4	115	0.00
15	Benzyl Alcohol	40.000	36.247	9.4	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	48.375	-20.9	137	0.00
17	2-Methylphenol	40.000	38.865	2.8	107	0.00
18	Hexachloroethane	40.000	43.983	-10.0	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.572	-11.4	124	0.00
20	3+4-Methylphenols	40.000	42.412	-6.0	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	40.625	-1.6	118	0.00
23 S	Nitrobenzene-d5	80.000	85.429	-6.8	123	0.00
24	Nitrobenzene	40.000	42.829	-7.1	125	0.00
25	Isophorone	40.000	41.474	-3.7	122	0.00
26 C	2-Nitrophenol	40.000	38.320	4.2	110	0.00
27	2,4-Dimethylphenol	40.000	36.720	8.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.242	-0.6	118	0.00
29 C	2,4-Dichlorophenol	40.000	37.424	6.4	108	0.00
30	1,2,4-Trichlorobenzene	40.000	37.872	5.3	112	0.00
31	Naphthalene	40.000	38.709	3.2	115	0.00
32	Benzoic acid	40.000	31.055	22.4	86	0.00
33	4-Chloroaniline	40.000	38.663	3.3	110	0.00
34 C	Hexachlorobutadiene	40.000	38.250	4.4	115	0.00
35	Caprolactam	40.000	34.648	13.4	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.682	8.3	107	0.00
37	2-Methylnaphthalene	40.000	37.923	5.2	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.441	1.4	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	53.225	-33.1#	169	0.00
41 S	2,4,6-Tribromophenol	80.000	55.564	30.5#	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.994	7.5	100	0.00
43	2,4,5-Trichlorophenol	40.000	38.992	2.5	103	0.00
44 S	2-Fluorobiphenyl	80.000	82.017	-2.5	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.726	0.7	110	0.00
46	2-Chloronaphthalene	40.000	40.052	-0.1	110	0.00
47	2-Nitroaniline	40.000	44.145	-10.4	120	0.00
48	Acenaphthylene	40.000	39.113	2.2	108	0.00
49	Dimethylphthalate	40.000	36.891	7.8	102	0.00
50	2,6-Dinitrotoluene	40.000	36.515	8.7	99	0.00
51 C	Acenaphthene	40.000	38.722	3.2	108	0.00
52	3-Nitroaniline	40.000	39.469	1.3	104	0.00
53 P	2,4-Dinitrophenol	40.000	37.302	6.7	96	0.00
54	Dibenzofuran	40.000	38.049	4.9	106	0.00
55 P	4-Nitrophenol	40.000	35.540	11.2	98	0.00
56	2,4-Dinitrotoluene	40.000	36.908	7.7	99	0.00
57	Fluorene	40.000	38.875	2.8	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.418	4.0	102	0.00
59	Diethylphthalate	40.000	36.235	9.4	101	0.00
60	4-Chlorophenyl-phenylether	40.000	37.628	5.9	105	0.00
61	4-Nitroaniline	40.000	39.070	2.3	99	0.00
62	Azobenzene	40.000	33.370	16.6	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.421	-28.6#	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.882	-19.7	83	0.00
66	4-Bromophenyl-phenylether	40.000	39.471	1.3	69	0.00
67	Hexachlorobenzene	40.000	40.062	-0.2	70	0.00
68	Atrazine	40.000	36.776	8.1	64	0.00
69 C	Pentachlorophenol	40.000	44.175	-10.4	75	0.00
70	Phenanthrene	40.000	39.971	0.1	71	0.00
71	Anthracene	40.000	41.186	-3.0	72	0.00
72	Carbazole	40.000	40.226	-0.6	70	0.00
73	Di-n-butylphthalate	40.000	40.934	-2.3	72	0.00
74 C	Fluoranthene	40.000	38.261	4.3	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	32.021	19.9	54	0.00
77	Pyrene	40.000	38.281	4.3	69	0.00
78 S	Terphenyl-d14	80.000	84.330	-5.4	77	0.00
79	Butylbenzylphthalate	40.000	39.090	2.3	71	0.00
80	Benzo(a)anthracene	40.000	39.093	2.3	72	0.00
81	3,3'-Dichlorobenzidine	40.000	41.609	-4.0	74	0.00
82	Chrysene	40.000	38.956	2.6	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.664	-1.7	73	0.00
84 c	Di-n-octyl phthalate	40.000	49.534	-23.8#	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	52.725	-31.8#	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	38.073	4.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.330	1.7	95	0.03
89 C	Benzo(a)pyrene	40.000	39.022	2.4	96	0.00
90	Dibenzo(a,h)anthracene	40.000	38.994	2.5	99	0.00
91	Benzo(a,h,i)perylene	40.000	37.313	6.7	95	-0.02

(#) = Out of Range

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