

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021226.D
 Acq On : 3 Mar 2016 00:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 01:09:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 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	98	-0.02
2	1,4-Dioxane	40.000	33.143	17.1	86	0.00
3	Pyridine	40.000	35.181	12.0	81	0.00
4	n-Nitrosodimethylamine	40.000	30.320	24.2	70	0.00
5 S	2-Fluorophenol	80.000	75.930	5.1	92	0.00
6	Aniline	40.000	35.531	11.2	85	0.00
7 S	Phenol-d6	80.000	74.271	7.2	87	0.00
8	2-Chlorophenol	40.000	39.287	1.8	93	0.00
9	Benzaldehyde	40.000	34.079	14.8	88	-0.02
10 C	Phenol	40.000	36.972	7.6	89	0.00
11	bis(2-Chloroethyl)ether	40.000	35.988	10.0	84	-0.02
12	1,3-Dichlorobenzene	40.000	39.727	0.7	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.080	-0.2	97	-0.02
14	1,2-Dichlorobenzene	40.000	40.541	-1.4	96	0.00
15	Benzyl Alcohol	40.000	35.309	11.7	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.262	19.3	78	0.00
17	2-Methylphenol	40.000	36.761	8.1	88	0.00
18	Hexachloroethane	40.000	39.050	2.4	94	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.166	19.6	77	-0.02
20	3+4-Methylphenols	40.000	36.101	9.7	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	36.848	7.9	83	0.00
23 S	Nitrobenzene-d5	80.000	75.506	5.6	83	0.00
24	Nitrobenzene	40.000	37.940	5.2	85	0.00
25	Isophorone	40.000	33.713	15.7	76	0.00
26 C	2-Nitrophenol	40.000	39.889	0.3	89	0.00
27	2,4-Dimethylphenol	40.000	36.749	8.1	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.755	10.6	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.122	2.2	89	0.00
30	1,2,4-Trichlorobenzene	40.000	42.673	-6.7	96	0.00
31	Naphthalene	40.000	39.599	1.0	90	0.00
32	Benzoic acid	40.000	32.564	18.6	71	0.00
33	4-Chloroaniline	40.000	36.335	9.2	82	0.00
34 C	Hexachlorobutadiene	40.000	45.650	-14.1	102	-0.02
35	Caprolactam	40.000	30.814	23.0	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.599	13.5	79	0.00
37	2-Methylnaphthalene	40.000	37.794	5.5	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.865	-14.7	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	25.296	36.8#	48	0.00
41 S	2,4,6-Tribromophenol	80.000	77.224	3.5	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.860	-2.1	84	0.00
43	2,4,5-Trichlorophenol	40.000	40.292	-0.7	82	0.00
44 S	2-Fluorobiphenyl	80.000	84.841	-6.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.539	-3.8	84	0.00
46	2-Chloronaphthalene	40.000	41.603	-4.0	83	0.00
47	2-Nitroaniline	40.000	34.682	13.3	70	0.00
48	Acenaphthylene	40.000	39.247	1.9	79	0.00
49	Dimethylphthalate	40.000	36.479	8.8	75	0.00
50	2,6-Dinitrotoluene	40.000	37.546	6.1	76	0.00
51 C	Acenaphthene	40.000	36.665	8.3	72	0.00
52	3-Nitroaniline	40.000	34.953	12.6	71	0.00
53 P	2,4-Dinitrophenol	40.000	26.606	33.5#	45	0.00
54	Dibenzofuran	40.000	38.322	4.2	79	0.00
55 P	4-Nitrophenol	40.000	35.922	10.2	71	0.00
56	2,4-Dinitrotoluene	40.000	36.430	8.9	73	0.00
57	Fluorene	40.000	37.068	7.3	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.594	8.5	75	0.00
59	Diethylphthalate	40.000	34.395	14.0	71	0.00
60	4-Chlorophenyl-phenylether	40.000	38.406	4.0	78	0.00
61	4-Nitroaniline	40.000	35.787	10.5	72	0.00
62	Azobenzene	40.000	33.977	15.1	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.620	23.4	53	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.646	-1.6	74	0.00
66	4-Bromophenyl-phenylether	40.000	41.737	-4.3	75	0.00
67	Hexachlorobenzene	40.000	42.652	-6.6	77	0.00
68	Atrazine	40.000	41.493	-3.7	76	0.00
69 C	Pentachlorophenol	40.000	38.902	2.7	68	0.00
70	Phenanthrene	40.000	40.134	-0.3	74	0.00
71	Anthracene	40.000	40.997	-2.5	75	0.00
72	Carbazole	40.000	40.618	-1.5	75	0.00
73	Di-n-butylphthalate	40.000	39.406	1.5	71	0.00
74 C	Fluoranthene	40.000	40.344	-0.9	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	40.580	-1.4	72	0.00
77	Pyrene	40.000	41.257	-3.1	75	0.00
78 S	Terphenyl-d14	80.000	82.427	-3.0	74	0.00
79	Butylbenzylphthalate	40.000	39.043	2.4	70	0.00
80	Benzo(a)anthracene	40.000	40.265	-0.7	73	0.00
81	3,3'-Dichlorobenzidine	40.000	40.584	-1.5	72	0.00
82	Chrysene	40.000	40.491	-1.2	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.645	3.4	69	0.00
84 c	Di-n-octyl phthalate	40.000	39.182	2.0	70	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.551	3.6	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	39.895	0.3	74	0.00

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88	Benzo(k)fluoranthene	40.000	40.578	-1.4	76	0.00
89 C	Benzo(a)pyrene	40.000	40.909	-2.3	76	0.00
90	Dibenzo(a,h)anthracene	40.000	36.001	10.0	68	0.00
91	Benzo(a,h,i)perylene	40.000	34.690	13.3	67	-0.02

(#) = Out of Range

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