

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022275.D
 Acq On : 10 Jun 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 07:50:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	137	0.00
2	1,4-Dioxane	40.000	32.556	18.6	121	0.00
3	Pyridine	40.000	34.040	14.9	115	0.00
4	n-Nitrosodimethylamine	40.000	37.026	7.4	122	0.00
5 S	2-Fluorophenol	80.000	79.857	0.2	132	0.00
6	Aniline	40.000	38.348	4.1	124	0.00
7 S	Phenol-d6	80.000	78.011	2.5	128	0.00
8	2-Chlorophenol	40.000	39.066	2.3	131	0.00
9	Benzaldehyde	40.000	38.338	4.2	124	0.00
10 C	Phenol	40.000	38.811	3.0	128	0.00
11	bis(2-Chloroethyl)ether	40.000	36.878	7.8	123	0.00
12	1,3-Dichlorobenzene	40.000	38.343	4.1	132	0.00
13 C	1,4-Dichlorobenzene	40.000	39.125	2.2	134	0.00
14	1,2-Dichlorobenzene	40.000	38.396	4.0	133	0.00
15	Benzyl Alcohol	40.000	37.423	6.4	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.369	6.6	129	0.00
17	2-Methylphenol	40.000	37.290	6.8	128	0.00
18	Hexachloroethane	40.000	35.415	11.5	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.678	13.3	112	0.00
20	3+4-Methylphenols	40.000	36.603	8.5	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	38.352	4.1	116	0.00
23 S	Nitrobenzene-d5	80.000	82.866	-3.6	125	0.00
24	Nitrobenzene	40.000	40.949	-2.4	124	0.00
25	Isophorone	40.000	34.112	14.7	107	0.00
26 C	2-Nitrophenol	40.000	42.101	-5.3	124	0.00
27	2,4-Dimethylphenol	40.000	39.806	0.5	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.192	7.0	115	0.00
29 C	2,4-Dichlorophenol	40.000	42.061	-5.2	124	0.00
30	1,2,4-Trichlorobenzene	40.000	41.034	-2.6	126	0.00
31	Naphthalene	40.000	39.351	1.6	126	0.00
32	Benzoic acid	40.000	46.565	-16.4	152	0.02
33	4-Chloroaniline	40.000	37.758	5.6	115	0.00
34 C	Hexachlorobutadiene	40.000	40.191	-0.5	130	0.00
35	Caprolactam	40.000	29.193	27.0#	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.143	7.1	112	0.00
37	2-Methylnaphthalene	40.000	38.294	4.3	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.688	-14.2	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.403	79.0#	10	0.00
41 S	2,4,6-Tribromophenol	80.000	69.239	13.5	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.664	-14.2	117	0.00
43	2,4,5-Trichlorophenol	40.000	41.728	-4.3	111	0.00
44 S	2-Fluorobiphenyl	80.000	85.665	-7.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.972	-7.4	111	0.00
46	2-Chloronaphthalene	40.000	43.123	-7.8	112	0.00
47	2-Nitroaniline	40.000	42.554	-6.4	109	0.00
48	Acenaphthylene	40.000	39.598	1.0	106	0.00
49	Dimethylphthalate	40.000	34.926	12.7	95	0.00
50	2,6-Dinitrotoluene	40.000	36.858	7.9	95	0.00
51 C	Acenaphthene	40.000	39.498	1.3	106	0.00
52	3-Nitroaniline	40.000	36.337	9.2	103	0.00
53 P	2,4-Dinitrophenol	40.000	14.928	62.7#	15	0.00
54	Dibenzofuran	40.000	38.559	3.6	103	0.00
55 P	4-Nitrophenol	40.000	33.065	17.3	81	0.00
56	2,4-Dinitrotoluene	40.000	36.353	9.1	91	0.00
57	Fluorene	40.000	37.155	7.1	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.811	8.0	100	0.00
59	Diethylphthalate	40.000	33.805	15.5	92	0.00
60	4-Chlorophenyl-phenylether	40.000	37.452	6.4	99	0.00
61	4-Nitroaniline	40.000	34.429	13.9	91	0.00
62	Azobenzene	40.000	38.135	4.7	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.763	65.6#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.548	-8.9	95	0.00
66	4-Bromophenyl-phenylether	40.000	43.441	-8.6	95	0.00
67	Hexachlorobenzene	40.000	40.957	-2.4	91	0.00
68	Atrazine	40.000	37.925	5.2	85	0.00
69 C	Pentachlorophenol	40.000	36.640	8.4	86	0.00
70	Phenanthrene	40.000	39.987	0.0	91	0.00
71	Anthracene	40.000	40.636	-1.6	90	0.00
72	Carbazole	40.000	39.621	0.9	89	0.00
73	Di-n-butylphthalate	40.000	38.406	4.0	88	0.00
74 C	Fluoranthene	40.000	37.552	6.1	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	48.539	-21.3	88	0.00
77	Pyrene	40.000	42.662	-6.7	86	0.00
78 S	Terphenyl-d14	80.000	85.227	-6.5	85	0.00
79	Butylbenzylphthalate	40.000	43.548	-8.9	88	0.00
80	Benzo(a)anthracene	40.000	40.760	-1.9	83	0.00
81	3,3'-Dichlorobenzidine	40.000	43.520	-8.8	85	0.00
82	Chrysene	40.000	39.598	1.0	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.122	-5.3	85	0.00
84 c	Di-n-octyl phthalate	40.000	42.735	-6.8	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	25.055	37.4#	50	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	39.209	2.0	69	0.00

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88	Benzo(k)fluoranthene	40.000	47.522	-18.8	84	0.00
89 C	Benzo(a)pyrene	40.000	41.973	-4.9	73	0.00
90	Dibenzo(a,h)anthracene	40.000	29.749	25.6#	51	0.00
91	Benzo(a,h,i)perylene	40.000	23.396	41.5#	41	0.00

(#) = Out of Range

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