

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023909.D
 Acq On : 26 Aug 2016 00:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 01:50:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 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	112	0.00
2	1,4-Dioxane	40.000	36.083	9.8	110	-0.01
3	Pyridine	40.000	35.135	12.2	101	0.00
4	n-Nitrosodimethylamine	40.000	45.314	-13.3	136	-0.01
5 S	2-Fluorophenol	80.000	77.291	3.4	114	0.00
6	Aniline	40.000	34.147	14.6	101	0.00
7 S	Phenol-d6	80.000	74.091	7.4	109	0.00
8	2-Chlorophenol	40.000	40.528	-1.3	120	0.00
9	Benzaldehyde	40.000	47.378	-18.4	128	0.00
10 C	Phenol	40.000	38.949	2.6	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.256	4.4	114	0.00
12	1,3-Dichlorobenzene	40.000	40.326	-0.8	119	0.00
13 C	1,4-Dichlorobenzene	40.000	39.375	1.6	119	0.00
14	1,2-Dichlorobenzene	40.000	38.855	2.9	118	0.00
15	Benzyl Alcohol	40.000	45.479	-13.7	132	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.136	2.2	116	0.00
17	2-Methylphenol	40.000	39.322	1.7	117	0.00
18	Hexachloroethane	40.000	43.186	-8.0	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.443	8.9	107	0.00
20	3+4-Methylphenols	40.000	38.859	2.9	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.063	2.3	109	0.00
23 S	Nitrobenzene-d5	80.000	82.699	-3.4	113	0.00
24	Nitrobenzene	40.000	43.927	-9.8	121	0.00
25	Isophorone	40.000	40.521	-1.3	111	0.00
26 C	2-Nitrophenol	40.000	43.629	-9.1	116	0.00
27	2,4-Dimethylphenol	40.000	40.664	-1.7	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.548	11.1	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.408	-3.5	111	0.00
30	1,2,4-Trichlorobenzene	40.000	41.082	-2.7	114	0.00
31	Naphthalene	40.000	38.315	4.2	107	0.00
32	Benzoic acid	40.000	38.152	4.6	101	0.05
33	4-Chloroaniline	40.000	35.378	11.6	97	0.00
34 C	Hexachlorobutadiene	40.000	43.136	-7.8	121	0.00
35	Caprolactam	40.000	36.441	8.9	95	0.04
36 C	4-Chloro-3-methylphenol	40.000	39.379	1.6	108	0.01
37	2-Methylnaphthalene	40.000	36.810	8.0	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.604	-1.5	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.675	8.3	83	0.00
41 S	2,4,6-Tribromophenol	80.000	67.822	15.2	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.783	0.5	100	0.00
43	2,4,5-Trichlorophenol	40.000	40.348	-0.9	101	0.00
44 S	2-Fluorobiphenyl	80.000	75.092	6.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.891	5.3	99	0.00
46	2-Chloronaphthalene	40.000	39.292	1.8	102	0.00
47	2-Nitroaniline	40.000	40.800	-2.0	101	0.00
48	Acenaphthylene	40.000	37.769	5.6	99	0.00
49	Dimethylphthalate	40.000	39.626	0.9	103	0.00
50	2,6-Dinitrotoluene	40.000	39.776	0.6	101	0.00
51 C	Acenaphthene	40.000	38.525	3.7	100	0.00
52	3-Nitroaniline	40.000	36.201	9.5	90	0.01
53 P	2,4-Dinitrophenol	40.000	49.452	-23.6	120	0.00
54	Dibenzofuran	40.000	37.073	7.3	98	0.00
55 P	4-Nitrophenol	40.000	31.190	22.0	77	0.01
56	2,4-Dinitrotoluene	40.000	40.011	-0.0	101	0.00
57	Fluorene	40.000	37.430	6.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.088	9.8	91	0.00
59	Diethylphthalate	40.000	38.861	2.8	102	0.00
60	4-Chlorophenyl-phenylether	40.000	38.113	4.7	100	0.00
61	4-Nitroaniline	40.000	33.955	15.1	85	0.01
62	Azobenzene	40.000	38.449	3.9	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.599	-4.0	91	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.925	2.7	94	0.00
66	4-Bromophenyl-phenylether	40.000	40.121	-0.3	95	0.00
67	Hexachlorobenzene	40.000	38.935	2.7	94	0.00
68	Atrazine	40.000	40.372	-0.9	93	0.01
69 C	Pentachlorophenol	40.000	32.091	19.8	65	0.00
70	Phenanthrene	40.000	36.987	7.5	95	0.00
71	Anthracene	40.000	37.489	6.3	96	0.00
72	Carbazole	40.000	39.270	1.8	96	0.00
73	Di-n-butylphthalate	40.000	44.883	-12.2	100	0.00
74 C	Fluoranthene	40.000	43.838	-9.6	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	20.459	48.9#	53	0.00
77	Pyrene	40.000	35.696	10.8	99	0.00
78 S	Terphenyl-d14	80.000	73.396	8.3	104	0.00
79	Butylbenzylphthalate	40.000	43.301	-8.3	121	0.00
80	Benzo(a)anthracene	40.000	38.281	4.3	112	0.00
81	3,3'-Dichlorobenzidine	40.000	36.985	7.5	104	0.00
82	Chrysene	40.000	37.838	5.4	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.054	-7.6	123	0.00
84 c	Di-n-octyl phthalate	40.000	40.966	-2.4	117	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.282	1.8	112	0.01
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	38.516	3.7	109	0.00

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88	Benzo(k)fluoranthene	40.000	39.261	1.8	111	0.00
89 C	Benzo(a)pyrene	40.000	39.631	0.9	112	0.00
90	Dibenzo(a,h)anthracene	40.000	39.828	0.4	111	0.02
91	Benzo(g,h,i)perylene	40.000	35.882	10.3	100	0.02

(#) = Out of Range

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