

Data Path : Z:\HPCHEM1\BNA G\Data\BG041816\
 Data File : BG021720.D
 Acq On : 18 Apr 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 07:12:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	131	0.00
2	1,4-Dioxane	40.000	35.781	10.5	116	0.00
3	Pyridine	40.000	35.018	12.5	118	0.00
4	n-Nitrosodimethylamine	40.000	33.152	17.1	114	0.00
5 S	2-Fluorophenol	80.000	77.876	2.7	129	0.00
6	Aniline	40.000	37.097	7.3	126	0.00
7 S	Phenol-d6	80.000	77.500	3.1	130	0.00
8	2-Chlorophenol	40.000	38.907	2.7	130	0.00
9	Benzaldehyde	40.000	34.831	12.9	122	0.00
10 C	Phenol	40.000	38.770	3.1	129	0.00
11	bis(2-Chloroethyl)ether	40.000	36.904	7.7	125	0.00
12	1,3-Dichlorobenzene	40.000	38.625	3.4	128	0.00
13 C	1,4-Dichlorobenzene	40.000	39.339	1.7	130	0.00
14	1,2-Dichlorobenzene	40.000	38.991	2.5	130	0.00
15	Benzyl Alcohol	40.000	36.537	8.7	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.487	16.3	113	-0.01
17	2-Methylphenol	40.000	38.377	4.1	129	0.00
18	Hexachloroethane	40.000	39.944	0.1	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.066	14.8	118	0.00
20	3+4-Methylphenols	40.000	39.213	2.0	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	37.414	6.5	124	0.00
23 S	Nitrobenzene-d5	80.000	76.138	4.8	125	0.00
24	Nitrobenzene	40.000	38.011	5.0	126	0.00
25	Isophorone	40.000	34.601	13.5	120	0.00
26 C	2-Nitrophenol	40.000	45.207	-13.0	150	0.00
27	2,4-Dimethylphenol	40.000	35.354	11.6	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.265	9.3	122	0.00
29 C	2,4-Dichlorophenol	40.000	41.444	-3.6	137	0.00
30	1,2,4-Trichlorobenzene	40.000	41.554	-3.9	136	0.00
31	Naphthalene	40.000	38.934	2.7	129	0.00
32	Benzoic acid	40.000	38.029	4.9	132	0.03
33	4-Chloroaniline	40.000	38.625	3.4	132	0.00
34 C	Hexachlorobutadiene	40.000	40.643	-1.6	134	0.00
35	Caprolactam	40.000	35.900	10.3	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.214	-0.5	137	0.00
37	2-Methylnaphthalene	40.000	39.761	0.6	133	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.697	0.8	141	0.00
40 P	Hexachlorocyclopentadiene	40.000	24.482	38.8#	83	0.00
41 S	2,4,6-Tribromophenol	80.000	83.976	-5.0	152	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.728	-4.3	146	0.00
43	2,4,5-Trichlorophenol	40.000	41.318	-3.3	143	0.00
44 S	2-Fluorobiphenyl	80.000	74.144	7.3	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.813	5.5	134	0.00
46	2-Chloronaphthalene	40.000	38.808	3.0	138	0.00
47	2-Nitroaniline	40.000	38.944	2.6	141	0.00
48	Acenaphthylene	40.000	38.419	4.0	138	0.00
49	Dimethylphthalate	40.000	35.911	10.2	133	0.00
50	2,6-Dinitrotoluene	40.000	41.901	-4.8	149	0.00
51 C	Acenaphthene	40.000	39.292	1.8	140	0.00
52	3-Nitroaniline	40.000	39.414	1.5	143	0.00
53 P	2,4-Dinitrophenol	40.000	46.729	-16.8	191	0.01
54	Dibenzofuran	40.000	38.919	2.7	141	0.00
55 P	4-Nitrophenol	40.000	39.031	2.4	135	0.02
56	2,4-Dinitrotoluene	40.000	43.926	-9.8	156	0.00
57	Fluorene	40.000	38.296	4.3	140	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.252	-0.6	146	0.00
59	Diethylphthalate	40.000	36.172	9.6	134	0.00
60	4-Chlorophenyl-phenylether	40.000	39.233	1.9	143	0.00
61	4-Nitroaniline	40.000	37.929	5.2	131	0.00
62	Azobenzene	40.000	36.869	7.8	134	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	137	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.153	-25.4#	180	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.108	-0.3	138	0.00
66	4-Bromophenyl-phenylether	40.000	41.649	-4.1	142	0.00
67	Hexachlorobenzene	40.000	41.957	-4.9	149	0.00
68	Atrazine	40.000	37.021	7.4	120	0.00
69 C	Pentachlorophenol	40.000	36.516	8.7	121	0.00
70	Phenanthrene	40.000	38.360	4.1	133	0.00
71	Anthracene	40.000	38.300	4.3	131	0.00
72	Carbazole	40.000	36.507	8.7	124	0.00
73	Di-n-butylphthalate	40.000	37.216	7.0	121	-0.01
74 C	Fluoranthene	40.000	36.725	8.2	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
76	Benzidine	40.000	32.428	18.9	96	0.00
77	Pyrene	40.000	39.673	0.8	122	0.00
78 S	Terphenyl-d14	80.000	80.382	-0.5	123	0.00
79	Butylbenzylphthalate	40.000	40.251	-0.6	119	-0.01
80	Benzo(a)anthracene	40.000	39.181	2.0	118	0.00
81	3,3'-Dichlorobenzidine	40.000	39.156	2.1	117	0.00
82	Chrysene	40.000	39.148	2.1	119	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.308	1.7	119	-0.02
84 c	Di-n-octyl phthalate	40.000	40.399	-1.0	119	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.091	-0.2	120	0.00
86 I	Perylene-d12	20.000	20.000	0.0	121	0.00
87	Benzo(b)fluoranthene	40.000	39.337	1.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.077	-0.2	123	0.00
89 C	Benzo(a)pyrene	40.000	39.488	1.3	120	0.00
90	Dibenzo(a,h)anthracene	40.000	39.635	0.9	120	0.00
91	Benzo(a,h,i)perylene	40.000	38.595	3.5	117	0.00

(#) = Out of Range

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