

Data Path : Z:\HPCHEM1\BNA G\Data\BG072916\
 Data File : BG023321.D
 Acq On : 29 Jul 2016 1:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 13:43:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	132	0.00
2	1,4-Dioxane	40.000	35.865	10.3	118	0.00
3	Pyridine	40.000	32.267	19.3	85	-0.02
4	n-Nitrosodimethylamine	40.000	29.014	27.5#	75	-0.01
5 S	2-Fluorophenol	80.000	78.025	2.5	126	0.00
6	Aniline	40.000	36.566	8.6	120	0.00
7 S	Phenol-d6	80.000	78.316	2.1	124	0.00
8	2-Chlorophenol	40.000	39.205	2.0	128	0.00
9	Benzaldehyde	40.000	34.283	14.3	112	0.00
10 C	Phenol	40.000	38.188	4.5	123	0.00
11	bis(2-Chloroethyl)ether	40.000	35.527	11.2	117	0.00
12	1,3-Dichlorobenzene	40.000	39.558	1.1	131	0.00
13 C	1,4-Dichlorobenzene	40.000	39.003	2.5	128	0.00
14	1,2-Dichlorobenzene	40.000	39.190	2.0	129	0.00
15	Benzyl Alcohol	40.000	40.225	-0.6	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.762	13.1	127	0.00
17	2-Methylphenol	40.000	38.343	4.1	129	0.00
18	Hexachloroethane	40.000	35.722	10.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.042	12.4	112	0.00
20	3+4-Methylphenols	40.000	40.519	-1.3	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	37.563	6.1	117	0.00
23 S	Nitrobenzene-d5	80.000	70.193	12.3	111	0.00
24	Nitrobenzene	40.000	36.680	8.3	118	0.00
25	Isophorone	40.000	37.288	6.8	117	0.00
26 C	2-Nitrophenol	40.000	40.087	-0.2	126	-0.01
27	2,4-Dimethylphenol	40.000	39.890	0.3	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.518	8.7	119	0.00
29 C	2,4-Dichlorophenol	40.000	41.609	-4.0	128	0.00
30	1,2,4-Trichlorobenzene	40.000	39.801	0.5	124	0.00
31	Naphthalene	40.000	39.516	1.2	128	0.00
32	Benzoic acid	40.000	36.265	9.3	128	0.00
33	4-Chloroaniline	40.000	38.719	3.2	128	0.00
34 C	Hexachlorobutadiene	40.000	39.388	1.5	114	0.00
35	Caprolactam	40.000	38.012	5.0	126	0.03
36 C	4-Chloro-3-methylphenol	40.000	40.011	-0.0	123	0.00
37	2-Methylnaphthalene	40.000	40.127	-0.3	127	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.845	-2.1	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.135	2.2	104	0.00
41 S	2,4,6-Tribromophenol	80.000	95.919	-19.9	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.756	-6.9	124	0.00
43	2,4,5-Trichlorophenol	40.000	41.885	-4.7	122	0.00
44 S	2-Fluorobiphenyl	80.000	78.346	2.1	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.161	-0.4	125	0.00
46	2-Chloronaphthalene	40.000	38.759	3.1	119	0.00
47	2-Nitroaniline	40.000	36.668	8.3	113	0.00
48	Acenaphthylene	40.000	39.497	1.3	121	0.00
49	Dimethylphthalate	40.000	37.707	5.7	115	0.00
50	2,6-Dinitrotoluene	40.000	38.327	4.2	118	0.01
51 C	Acenaphthene	40.000	39.280	1.8	122	0.00
52	3-Nitroaniline	40.000	39.303	1.7	124	0.00
53 P	2,4-Dinitrophenol	40.000	34.141	14.6	101	0.00
54	Dibenzofuran	40.000	38.277	4.3	117	0.00
55 P	4-Nitrophenol	40.000	35.389	11.5	113	-0.01
56	2,4-Dinitrotoluene	40.000	38.122	4.7	116	0.00
57	Fluorene	40.000	38.256	4.4	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.559	-1.4	115	0.00
59	Diethylphthalate	40.000	36.804	8.0	112	0.00
60	4-Chlorophenyl-phenylether	40.000	37.839	5.4	114	0.00
61	4-Nitroaniline	40.000	38.558	3.6	118	0.00
62	Azobenzene	40.000	35.401	11.5	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.115	-2.8	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.001	-5.0	117	0.00
66	4-Bromophenyl-phenylether	40.000	44.215	-10.5	120	0.00
67	Hexachlorobenzene	40.000	45.837	-14.6	126	0.00
68	Atrazine	40.000	42.048	-5.1	119	0.00
69 C	Pentachlorophenol	40.000	43.124	-7.8	116	0.00
70	Phenanthrene	40.000	41.459	-3.6	113	0.00
71	Anthracene	40.000	41.880	-4.7	113	0.00
72	Carbazole	40.000	41.485	-3.7	120	0.00
73	Di-n-butylphthalate	40.000	42.322	-5.8	117	0.00
74 C	Fluoranthene	40.000	39.555	1.1	118	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
76	Benzidine	40.000	35.929	10.2	116	0.00
77	Pyrene	40.000	35.041	12.4	119	0.00
78 S	Terphenyl-d14	80.000	73.034	8.7	124	0.00
79	Butylbenzylphthalate	40.000	39.055	2.4	131	0.00
80	Benzo(a)anthracene	40.000	38.037	4.9	127	0.00
81	3,3'-Dichlorobenzidine	40.000	40.976	-2.4	132	0.00
82	Chrysene	40.000	37.363	6.6	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.585	3.5	128	0.00
84 c	Di-n-octyl phthalate	40.000	38.379	4.1	125	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.100	-10.3	142	0.01
86 I	Perylene-d12	20.000	20.000	0.0	134	0.00
87	Benzo(b)fluoranthene	40.000	40.024	-0.1	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.630	5.9	127	0.00
89 C	Benzo(a)pyrene	40.000	39.474	1.3	132	0.00
90	Dibenzo(a,h)anthracene	40.000	42.467	-6.2	142	0.02
91	Benzo(a,h,i)perylene	40.000	40.425	-1.1	119	0.00

(#) = Out of Range

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