

Data Path : Z:\HPCHEM1\BNA G\Data\BG072816\
 Data File : BG023306.D
 Acq On : 28 Jul 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 01:06:17 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	119	0.00
2	1,4-Dioxane	40.000	39.291	1.8	117	0.00
3	Pyridine	40.000	33.151	17.1	79	-0.02
4	n-Nitrosodimethylamine	40.000	29.689	25.8#	70	0.00
5 S	2-Fluorophenol	80.000	80.269	-0.3	118	0.00
6	Aniline	40.000	35.758	10.6	107	0.00
7 S	Phenol-d6	80.000	77.706	2.9	111	0.00
8	2-Chlorophenol	40.000	38.462	3.8	114	0.00
9	Benzaldehyde	40.000	33.139	17.2	98	0.00
10 C	Phenol	40.000	37.668	5.8	110	0.00
11	bis(2-Chloroethyl)ether	40.000	35.649	10.9	106	0.00
12	1,3-Dichlorobenzene	40.000	39.027	2.4	117	0.00
13 C	1,4-Dichlorobenzene	40.000	39.389	1.5	117	0.00
14	1,2-Dichlorobenzene	40.000	37.743	5.6	112	0.00
15	Benzyl Alcohol	40.000	35.385	11.5	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.372	16.6	110	-0.02
17	2-Methylphenol	40.000	37.681	5.8	115	0.00
18	Hexachloroethane	40.000	35.641	10.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.383	19.0	93	0.00
20	3+4-Methylphenols	40.000	37.924	5.2	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	38.316	4.2	100	0.00
23 S	Nitrobenzene-d5	80.000	72.636	9.2	96	0.00
24	Nitrobenzene	40.000	36.934	7.7	100	0.00
25	Isophorone	40.000	36.547	8.6	96	0.00
26 C	2-Nitrophenol	40.000	40.891	-2.2	107	-0.01
27	2,4-Dimethylphenol	40.000	40.352	-0.9	109	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.846	7.9	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.840	-4.6	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.866	0.3	104	0.00
31	Naphthalene	40.000	40.428	-1.1	110	0.00
32	Benzoic acid	40.000	34.295	14.3	100	-0.02
33	4-Chloroaniline	40.000	38.022	4.9	105	0.00
34 C	Hexachlorobutadiene	40.000	39.239	1.9	95	0.00
35	Caprolactam	40.000	36.947	7.6	102	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.638	3.4	99	0.00
37	2-Methylnaphthalene	40.000	39.742	0.6	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.589	-4.0	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.081	-2.7	88	0.00
41 S	2,4,6-Tribromophenol	80.000	95.147	-18.9	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.393	-3.5	96	-0.01
43	2,4,5-Trichlorophenol	40.000	41.141	-2.9	97	0.00
44 S	2-Fluorobiphenyl	80.000	82.242	-2.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.151	-2.9	103	0.00
46	2-Chloronaphthalene	40.000	39.951	0.1	98	0.00
47	2-Nitroaniline	40.000	36.214	9.5	89	0.00
48	Acenaphthylene	40.000	40.838	-2.1	100	0.00
49	Dimethylphthalate	40.000	38.779	3.1	95	0.00
50	2,6-Dinitrotoluene	40.000	38.479	3.8	95	0.00
51 C	Acenaphthene	40.000	39.990	0.0	100	0.00
52	3-Nitroaniline	40.000	40.598	-1.5	103	0.00
53 P	2,4-Dinitrophenol	40.000	35.818	10.5	85	0.00
54	Dibenzofuran	40.000	39.596	1.0	97	0.00
55 P	4-Nitrophenol	40.000	38.026	4.9	98	-0.02
56	2,4-Dinitrotoluene	40.000	38.843	2.9	95	0.00
57	Fluorene	40.000	39.966	0.1	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.708	-1.8	93	0.00
59	Diethylphthalate	40.000	37.775	5.6	92	0.00
60	4-Chlorophenyl-phenylether	40.000	38.098	4.8	92	0.00
61	4-Nitroaniline	40.000	39.724	0.7	98	0.00
62	Azobenzene	40.000	36.756	8.1	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.391	-3.5	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.837	-2.1	97	0.00
66	4-Bromophenyl-phenylether	40.000	42.289	-5.7	98	0.00
67	Hexachlorobenzene	40.000	44.023	-10.1	103	0.00
68	Atrazine	40.000	41.349	-3.4	99	0.00
69 C	Pentachlorophenol	40.000	42.541	-6.4	97	0.00
70	Phenanthrene	40.000	42.633	-6.6	99	0.00
71	Anthracene	40.000	43.172	-7.9	99	0.00
72	Carbazole	40.000	43.288	-8.2	106	0.00
73	Di-n-butylphthalate	40.000	44.458	-11.1	104	0.00
74 C	Fluoranthene	40.000	42.616	-6.5	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	42.462	-6.2	120	0.00
77	Pyrene	40.000	36.784	8.0	110	0.00
78 S	Terphenyl-d14	80.000	76.274	4.7	113	0.00
79	Butylbenzylphthalate	40.000	39.016	2.5	115	0.00
80	Benzo(a)anthracene	40.000	38.722	3.2	114	0.00
81	3,3'-Dichlorobenzidine	40.000	41.934	-4.8	118	0.00
82	Chrysene	40.000	38.697	3.3	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.300	4.3	111	0.00
84 c	Di-n-octyl phthalate	40.000	38.620	3.5	110	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.486	-11.2	125	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Benzo(b)fluoranthene	40.000	39.316	1.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.838	5.4	113	0.00
89 C	Benzo(a)pyrene	40.000	39.008	2.5	116	0.01
90	Dibenzo(a,h)anthracene	40.000	42.381	-6.0	125	0.00
91	Benzo(a,h,i)perylene	40.000	39.959	0.1	104	0.00

(#) = Out of Range

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