

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023068.D
 Acq On : 13 Jul 2016 13:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 04:05:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	118	0.00
2	1,4-Dioxane	40.000	36.950	7.6	114	0.00
3	Pyridine	40.000	38.793	3.0	115	0.00
4	n-Nitrosodimethylamine	40.000	39.758	0.6	116	0.00
5 S	2-Fluorophenol	80.000	78.228	2.2	118	0.00
6	Aniline	40.000	40.558	-1.4	119	0.00
7 S	Phenol-d6	80.000	81.320	-1.6	118	0.00
8	2-Chlorophenol	40.000	41.032	-2.6	122	0.00
9	Benzaldehyde	40.000	37.762	5.6	114	0.00
10 C	Phenol	40.000	41.350	-3.4	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.039	2.4	116	0.00
12	1,3-Dichlorobenzene	40.000	39.347	1.6	120	0.00
13 C	1,4-Dichlorobenzene	40.000	39.989	0.0	120	0.00
14	1,2-Dichlorobenzene	40.000	40.292	-0.7	124	0.00
15	Benzyl Alcohol	40.000	41.563	-3.9	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.887	-4.7	125	0.00
17	2-Methylphenol	40.000	39.749	0.6	117	0.00
18	Hexachloroethane	40.000	39.575	1.1	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.709	-1.8	117	0.00
20	3+4-Methylphenols	40.000	41.271	-3.2	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	39.207	2.0	115	0.00
23 S	Nitrobenzene-d5	80.000	79.054	1.2	116	0.00
24	Nitrobenzene	40.000	39.526	1.2	118	0.00
25	Isophorone	40.000	38.114	4.7	108	0.00
26 C	2-Nitrophenol	40.000	39.886	0.3	110	0.00
27	2,4-Dimethylphenol	40.000	38.761	3.1	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.966	2.6	112	0.00
29 C	2,4-Dichlorophenol	40.000	39.320	1.7	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.399	1.5	116	0.00
31	Naphthalene	40.000	39.057	2.4	115	0.00
32	Benzoic acid	40.000	40.206	-0.5	111	0.02
33	4-Chloroaniline	40.000	39.732	0.7	116	0.00
34 C	Hexachlorobutadiene	40.000	37.619	6.0	112	0.00
35	Caprolactam	40.000	37.423	6.4	109	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.034	2.4	111	0.00
37	2-Methylnaphthalene	40.000	39.235	1.9	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.762	3.1	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.771	-19.4	131	0.00
41 S	2,4,6-Tribromophenol	80.000	69.607	13.0	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.159	4.6	103	0.01
43	2,4,5-Trichlorophenol	40.000	39.424	1.4	110	0.00
44 S	2-Fluorobiphenyl	80.000	76.852	3.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.326	-0.8	111	0.00
46	2-Chloronaphthalene	40.000	40.464	-1.2	111	0.00
47	2-Nitroaniline	40.000	42.072	-5.2	116	0.01
48	Acenaphthylene	40.000	39.331	1.7	108	0.00
49	Dimethylphthalate	40.000	37.141	7.1	104	0.00
50	2,6-Dinitrotoluene	40.000	38.575	3.6	106	0.00
51 C	Acenaphthene	40.000	39.883	0.3	111	0.00
52	3-Nitroaniline	40.000	40.061	-0.2	109	0.01
53 P	2,4-Dinitrophenol	40.000	54.761	-36.9#	145	0.00
54	Dibenzofuran	40.000	38.016	5.0	107	0.00
55 P	4-Nitrophenol	40.000	37.826	5.4	104	0.01
56	2,4-Dinitrotoluene	40.000	38.020	4.9	106	0.00
57	Fluorene	40.000	38.400	4.0	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.467	6.3	103	0.00
59	Diethylphthalate	40.000	37.248	6.9	104	0.00
60	4-Chlorophenyl-phenylether	40.000	36.949	7.6	101	0.01
61	4-Nitroaniline	40.000	38.809	3.0	108	0.00
62	Azobenzene	40.000	40.309	-0.8	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.937	2.7	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.364	-0.9	105	0.00
66	4-Bromophenyl-phenylether	40.000	37.187	7.0	97	0.00
67	Hexachlorobenzene	40.000	38.434	3.9	100	0.00
68	Atrazine	40.000	38.467	3.8	102	0.00
69 C	Pentachlorophenol	40.000	37.813	5.5	94	0.00
70	Phenanthrene	40.000	38.550	3.6	103	0.00
71	Anthracene	40.000	38.732	3.2	103	0.00
72	Carbazole	40.000	39.412	1.5	105	0.00
73	Di-n-butylphthalate	40.000	40.871	-2.2	105	0.00
74 C	Fluoranthene	40.000	36.126	9.7	100	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.03
76	Benzidine	40.000	57.767	-44.4#	135	0.01
77	Pyrene	40.000	39.322	1.7	100	0.01
78 S	Terphenyl-d14	80.000	82.458	-3.1	98	0.01
79	Butylbenzylphthalate	40.000	42.513	-6.3	103	0.02
80	Benzo(a)anthracene	40.000	39.901	0.2	98	0.03
81	3,3'-Dichlorobenzidine	40.000	39.335	1.7	93	0.02
82	Chrysene	40.000	39.545	1.1	98	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.684	-4.2	103	0.03
84 c	Di-n-octyl phthalate	40.000	42.179	-5.4	102	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.253	6.9	92	0.12
86 I	Perylene-d12	20.000	20.000	0.0	94	0.07
87	Benzo(b)fluoranthene	40.000	39.572	1.1	95	0.06

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88	Benzo(k)fluoranthene	40.000	40.167	-0.4	93	0.07
89 C	Benzo(a)pyrene	40.000	39.771	0.6	94	0.07
90	Dibenzo(a,h)anthracene	40.000	38.612	3.5	92	0.13
91	Benzo(a,h,i)perylene	40.000	38.596	3.5	91	0.14

(#) = Out of Range

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