

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022680.D
 Acq On : 28 Jun 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 18:51:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	96	-0.01
2	1,4-Dioxane	40.000	41.020	-2.6	96	-0.01
3	Pyridine	40.000	45.516	-13.8	106	-0.02
4	n-Nitrosodimethylamine	40.000	35.198	12.0	81	-0.02
5 S	2-Fluorophenol	80.000	79.940	0.1	96	0.00
6	Aniline	40.000	45.418	-13.5	106	0.00
7 S	Phenol-d6	80.000	84.665	-5.8	101	0.00
8	2-Chlorophenol	40.000	40.006	-0.0	98	0.00
9	Benzaldehyde	40.000	50.046	-25.1#	117	0.00
10 C	Phenol	40.000	43.005	-7.5	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.429	1.4	89	0.00
12	1,3-Dichlorobenzene	40.000	38.738	3.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	38.963	2.6	95	-0.01
14	1,2-Dichlorobenzene	40.000	39.988	0.0	97	0.00
15	Benzyl Alcohol	40.000	44.130	-10.3	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.912	2.7	92	0.00
17	2-Methylphenol	40.000	41.529	-3.8	102	0.00
18	Hexachloroethane	40.000	37.985	5.0	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.451	-1.1	96	0.00
20	3+4-Methylphenols	40.000	42.247	-5.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.127	2.2	96	0.00
23 S	Nitrobenzene-d5	80.000	80.048	-0.1	99	0.00
24	Nitrobenzene	40.000	39.203	2.0	99	0.00
25	Isophorone	40.000	38.992	2.5	98	-0.01
26 C	2-Nitrophenol	40.000	42.360	-5.9	107	0.00
27	2,4-Dimethylphenol	40.000	37.994	5.0	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.755	0.6	102	0.00
29 C	2,4-Dichlorophenol	40.000	43.044	-7.6	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.402	1.5	99	0.00
31	Naphthalene	40.000	39.269	1.8	99	0.00
32	Benzoic acid	40.000	43.773	-9.4	113	0.06
33	4-Chloroaniline	40.000	44.678	-11.7	105	-0.01
34 C	Hexachlorobutadiene	40.000	38.699	3.3	95	-0.01
35	Caprolactam	40.000	45.445	-13.6	113	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.129	-7.8	108	0.00
37	2-Methylnaphthalene	40.000	40.064	-0.2	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.839	5.4	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.309	14.2	91	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.323	-6.7	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.811	-2.0	109	0.00
43	2,4,5-Trichlorophenol	40.000	42.694	-6.7	118	0.00
44 S	2-Fluorobiphenyl	80.000	78.890	1.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.999	5.0	104	0.00
46	2-Chloronaphthalene	40.000	39.268	1.8	108	0.00
47	2-Nitroaniline	40.000	39.813	0.5	107	0.00
48	Acenaphthylene	40.000	39.409	1.5	107	0.00
49	Dimethylphthalate	40.000	38.661	3.3	107	0.00
50	2,6-Dinitrotoluene	40.000	41.208	-3.0	111	0.00
51 C	Acenaphthene	40.000	35.283	11.8	95	0.00
52	3-Nitroaniline	40.000	42.676	-6.7	115	0.00
53 P	2,4-Dinitrophenol	40.000	44.079	-10.2	116	0.00
54	Dibenzofuran	40.000	39.422	1.4	110	0.00
55 P	4-Nitrophenol	40.000	41.609	-4.0	116	0.01
56	2,4-Dinitrotoluene	40.000	43.532	-8.8	118	0.00
57	Fluorene	40.000	39.970	0.1	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.719	-4.3	115	0.00
59	Diethylphthalate	40.000	38.564	3.6	108	0.00
60	4-Chlorophenyl-phenylether	40.000	39.488	1.3	110	0.00
61	4-Nitroaniline	40.000	41.079	-2.7	112	0.02
62	Azobenzene	40.000	37.973	5.1	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.401	-8.5	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.986	2.5	109	0.00
66	4-Bromophenyl-phenylether	40.000	39.181	2.0	112	0.00
67	Hexachlorobenzene	40.000	40.345	-0.9	117	0.00
68	Atrazine	40.000	39.251	1.9	111	0.00
69 C	Pentachlorophenol	40.000	39.450	1.4	112	0.00
70	Phenanthrene	40.000	39.026	2.4	111	0.00
71	Anthracene	40.000	39.007	2.5	111	0.00
72	Carbazole	40.000	39.989	0.0	112	0.00
73	Di-n-butylphthalate	40.000	39.720	0.7	107	0.00
74 C	Fluoranthene	40.000	40.786	-2.0	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
76	Benzidine	40.000	60.040	-50.1#	184	-0.02
77	Pyrene	40.000	39.276	1.8	110	0.00
78 S	Terphenyl-d14	80.000	68.819	14.0	109	0.00
79	Butylbenzylphthalate	40.000	38.452	3.9	110	0.00
80	Benzo(a)anthracene	40.000	39.977	0.1	113	0.00
81	3,3'-Dichlorobenzidine	40.000	38.276	4.3	110	0.00
82	Chrysene	40.000	40.097	-0.2	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.976	7.6	108	-0.01
84 c	Di-n-octyl phthalate	40.000	37.081	7.3	108	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.191	4.5	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Benzo(b)fluoranthene	40.000	38.754	3.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.226	1.9	116	0.00
89 C	Benzo(a)pyrene	40.000	38.965	2.6	114	0.00
90	Dibenzo(a,h)anthracene	40.000	38.514	3.7	116	0.00
91	Benzo(a,h,i)perylene	40.000	36.215	9.5	109	0.00

(#) = Out of Range

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