

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024090.D
 Acq On : 23 Sep 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 00:22:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 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	80	0.00
2	1,4-Dioxane	40.000	46.917	-17.3	84	0.00
3	Pyridine	40.000	41.436	-3.6	77	0.00
4	n-Nitrosodimethylamine	40.000	39.881	0.3	78	0.00
5 S	2-Fluorophenol	80.000	83.048	-3.8	76	0.00
6	Aniline	40.000	39.030	2.4	78	0.00
7 S	Phenol-d6	80.000	78.078	2.4	77	0.00
8	2-Chlorophenol	40.000	39.313	1.7	78	0.00
9	Benzaldehyde	40.000	40.717	-1.8	80	0.00
10 C	Phenol	40.000	39.037	2.4	77	0.00
11	bis(2-Chloroethyl)ether	40.000	39.211	2.0	76	0.00
12	1,3-Dichlorobenzene	40.000	39.571	1.1	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.214	2.0	78	0.00
14	1,2-Dichlorobenzene	40.000	39.548	1.1	77	0.00
15	Benzyl Alcohol	40.000	37.671	5.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.064	4.8	75	0.00
17	2-Methylphenol	40.000	38.489	3.8	76	0.00
18	Hexachloroethane	40.000	39.657	0.9	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.362	4.1	77	0.00
20	3+4-Methylphenols	40.000	39.641	0.9	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	40.893	-2.2	76	0.00
23 S	Nitrobenzene-d5	80.000	84.038	-5.0	78	0.00
24	Nitrobenzene	40.000	42.575	-6.4	79	0.00
25	Isophorone	40.000	40.814	-2.0	78	0.00
26 C	2-Nitrophenol	40.000	43.472	-8.7	80	0.00
27	2,4-Dimethylphenol	40.000	41.747	-4.4	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.552	-3.9	78	0.00
29 C	2,4-Dichlorophenol	40.000	43.047	-7.6	77	0.00
30	1,2,4-Trichlorobenzene	40.000	40.941	-2.4	75	0.00
31	Naphthalene	40.000	41.781	-4.5	78	0.00
32	Benzoic acid	40.000	40.579	-1.4	75	-0.01
33	4-Chloroaniline	40.000	41.214	-3.0	77	0.00
34 C	Hexachlorobutadiene	40.000	41.219	-3.0	77	0.00
35	Caprolactam	40.000	39.191	2.0	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.761	-6.9	78	0.00
37	2-Methylnaphthalene	40.000	41.749	-4.4	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.525	-6.3	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.457	-1.1	72	0.00
41 S	2,4,6-Tribromophenol	80.000	77.370	3.3	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.316	-5.8	77	0.00
43	2,4,5-Trichlorophenol	40.000	41.780	-4.5	77	0.00
44 S	2-Fluorobiphenyl	80.000	83.807	-4.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.246	-5.6	79	0.00
46	2-Chloronaphthalene	40.000	41.722	-4.3	79	0.00
47	2-Nitroaniline	40.000	40.862	-2.2	77	0.00
48	Acenaphthylene	40.000	41.021	-2.6	79	0.00
49	Dimethylphthalate	40.000	40.439	-1.1	77	0.00
50	2,6-Dinitrotoluene	40.000	43.080	-7.7	81	0.00
51 C	Acenaphthene	40.000	41.643	-4.1	79	0.00
52	3-Nitroaniline	40.000	41.099	-2.7	80	0.00
53 P	2,4-Dinitrophenol	40.000	38.620	3.5	73	0.00
54	Dibenzofuran	40.000	41.428	-3.6	80	0.00
55 P	4-Nitrophenol	40.000	38.455	3.9	77	0.00
56	2,4-Dinitrotoluene	40.000	41.289	-3.2	80	0.00
57	Fluorene	40.000	39.666	0.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.876	0.3	73	0.00
59	Diethylphthalate	40.000	39.511	1.2	79	0.00
60	4-Chlorophenyl-phenylether	40.000	39.234	1.9	77	0.00
61	4-Nitroaniline	40.000	39.388	1.5	78	0.00
62	Azobenzene	40.000	39.727	0.7	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.679	-1.7	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.373	-8.4	76	0.00
66	4-Bromophenyl-phenylether	40.000	42.833	-7.1	77	0.00
67	Hexachlorobenzene	40.000	41.797	-4.5	76	0.00
68	Atrazine	40.000	38.738	3.2	70	0.00
69 C	Pentachlorophenol	40.000	38.039	4.9	71	0.00
70	Phenanthrene	40.000	41.990	-5.0	76	0.00
71	Anthracene	40.000	40.683	-1.7	74	0.00
72	Carbazole	40.000	38.601	3.5	71	0.00
73	Di-n-butylphthalate	40.000	36.482	8.8	69	0.00
74 C	Fluoranthene	40.000	36.593	8.5	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	39.257	1.9	83	0.00
77	Pyrene	40.000	33.601	16.0	71	0.00
78 S	Terphenyl-d14	80.000	68.140	14.8	74	0.00
79	Butylbenzylphthalate	40.000	39.762	0.6	89	0.00
80	Benzo(a)anthracene	40.000	40.965	-2.4	92	0.00
81	3,3'-Dichlorobenzidine	40.000	44.699	-11.7	98	0.00
82	Chrysene	40.000	41.246	-3.1	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.048	-20.1	104	0.00
84 c	Di-n-octyl phthalate	40.000	47.415	-18.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.712	-14.3	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	40.146	-0.4	97	0.00

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88	Benzo(k)fluoranthene	40.000	41.134	-2.8	100	0.00
89 C	Benzo(a)pyrene	40.000	40.315	-0.8	99	0.00
90	Dibenzo(a,h)anthracene	40.000	39.560	1.1	98	0.00
91	Benzo(g,h,i)perylene	40.000	39.377	1.6	97	0.00

(#) = Out of Range

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