

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024107.D
 Acq On : 24 Sep 2016 3:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 05:16:11 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	94	0.00
2	1,4-Dioxane	40.000	46.965	-17.4	100	0.00
3	Pyridine	40.000	43.371	-8.4	95	0.00
4	n-Nitrosodimethylamine	40.000	43.092	-7.7	100	0.00
5 S	2-Fluorophenol	80.000	85.978	-7.5	93	0.00
6	Aniline	40.000	38.075	4.8	90	0.00
7 S	Phenol-d6	80.000	78.541	1.8	91	0.00
8	2-Chlorophenol	40.000	38.945	2.6	92	0.00
9	Benzaldehyde	40.000	42.426	-6.1	99	0.00
10 C	Phenol	40.000	39.788	0.5	92	0.00
11	bis(2-Chloroethyl)ether	40.000	38.840	2.9	90	0.00
12	1,3-Dichlorobenzene	40.000	41.077	-2.7	96	0.00
13 C	1,4-Dichlorobenzene	40.000	41.118	-2.8	96	0.00
14	1,2-Dichlorobenzene	40.000	40.330	-0.8	93	0.00
15	Benzyl Alcohol	40.000	35.770	10.6	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.997	0.0	93	0.00
17	2-Methylphenol	40.000	38.521	3.7	90	0.00
18	Hexachloroethane	40.000	41.504	-3.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.102	9.7	86	0.00
20	3+4-Methylphenols	40.000	38.674	3.3	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.833	-2.1	91	0.00
23 S	Nitrobenzene-d5	80.000	80.496	-0.6	89	0.00
24	Nitrobenzene	40.000	40.351	-0.9	89	0.00
25	Isophorone	40.000	38.586	3.5	88	0.00
26 C	2-Nitrophenol	40.000	41.106	-2.8	90	0.00
27	2,4-Dimethylphenol	40.000	39.938	0.2	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.584	-1.5	91	0.00
29 C	2,4-Dichlorophenol	40.000	42.030	-5.1	90	0.00
30	1,2,4-Trichlorobenzene	40.000	41.173	-2.9	90	0.00
31	Naphthalene	40.000	40.763	-1.9	91	0.00
32	Benzoic acid	40.000	36.540	8.7	80	-0.01
33	4-Chloroaniline	40.000	39.593	1.0	88	0.00
34 C	Hexachlorobutadiene	40.000	39.131	2.2	87	0.00
35	Caprolactam	40.000	36.920	7.7	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.599	1.0	86	0.00
37	2-Methylnaphthalene	40.000	39.371	1.6	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.613	-1.5	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.848	-2.1	82	0.00
41 S	2,4,6-Tribromophenol	80.000	71.814	10.2	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.642	-4.1	86	0.00
43	2,4,5-Trichlorophenol	40.000	38.649	3.4	80	0.00
44 S	2-Fluorobiphenyl	80.000	81.959	-2.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.220	-5.5	89	0.00
46	2-Chloronaphthalene	40.000	41.568	-3.9	88	0.00
47	2-Nitroaniline	40.000	39.111	2.2	82	0.00
48	Acenaphthylene	40.000	40.111	-0.3	87	0.00
49	Dimethylphthalate	40.000	38.734	3.2	83	0.00
50	2,6-Dinitrotoluene	40.000	39.775	0.6	84	0.00
51 C	Acenaphthene	40.000	40.252	-0.6	86	0.00
52	3-Nitroaniline	40.000	39.620	1.0	87	0.00
53 P	2,4-Dinitrophenol	40.000	37.078	7.3	78	0.00
54	Dibenzofuran	40.000	40.332	-0.8	87	0.00
55 P	4-Nitrophenol	40.000	34.752	13.1	77	0.00
56	2,4-Dinitrotoluene	40.000	38.540	3.7	84	0.00
57	Fluorene	40.000	39.231	1.9	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.068	4.8	79	0.00
59	Diethylphthalate	40.000	38.067	4.8	85	0.00
60	4-Chlorophenyl-phenylether	40.000	37.579	6.1	83	0.00
61	4-Nitroaniline	40.000	37.394	6.5	83	0.00
62	Azobenzene	40.000	39.163	2.1	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.780	-2.0	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.876	-7.2	82	0.00
66	4-Bromophenyl-phenylether	40.000	41.438	-3.6	81	0.00
67	Hexachlorobenzene	40.000	40.267	-0.7	79	0.00
68	Atrazine	40.000	38.099	4.8	75	0.00
69 C	Pentachlorophenol	40.000	37.009	7.5	75	0.00
70	Phenanthrene	40.000	40.986	-2.5	81	0.00
71	Anthracene	40.000	40.245	-0.6	80	0.00
72	Carbazole	40.000	39.764	0.6	80	0.00
73	Di-n-butylphthalate	40.000	37.211	7.0	76	0.00
74 C	Fluoranthene	40.000	37.144	7.1	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	38.831	2.9	92	0.00
77	Pyrene	40.000	33.358	16.6	79	0.00
78 S	Terphenyl-d14	80.000	66.152	17.3	81	0.00
79	Butylbenzylphthalate	40.000	40.027	-0.1	101	0.00
80	Benzo(a)anthracene	40.000	40.469	-1.2	102	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.791	-12.0	111	0.00
82	Chrysene	40.000	41.677	-4.2	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.481	-21.2	118	0.00
84 c	Di-n-octyl phthalate	40.000	48.155	-20.4#	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.054	-15.1	109	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	40.000	40.620	-1.5	109	-0.01

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88	Benzo(k)fluoranthene	40.000	40.865	-2.2	110	-0.01
89 C	Benzo(a)pyrene	40.000	41.229	-3.1	112	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.134	-0.3	110	-0.02
91	Benzo(g,h,i)perylene	40.000	39.777	0.6	109	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1