

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024177.D
 Acq On : 1 Oct 2016 2:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 04:08:55 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	105	0.00
2	1,4-Dioxane	40.000	47.069	-17.7	111	-0.01
3	Pyridine	40.000	41.870	-4.7	102	-0.01
4	n-Nitrosodimethylamine	40.000	36.876	7.8	95	0.00
5 S	2-Fluorophenol	80.000	81.071	-1.3	98	0.00
6	Aniline	40.000	35.158	12.1	92	0.00
7 S	Phenol-d6	80.000	73.515	8.1	95	0.00
8	2-Chlorophenol	40.000	35.208	12.0	92	-0.01
9	Benzaldehyde	40.000	40.793	-2.0	106	0.00
10 C	Phenol	40.000	37.510	6.2	97	0.00
11	bis(2-Chloroethyl)ether	40.000	35.726	10.7	91	-0.01
12	1,3-Dichlorobenzene	40.000	36.604	8.5	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.358	6.6	97	-0.01
14	1,2-Dichlorobenzene	40.000	37.298	6.8	95	-0.01
15	Benzyl Alcohol	40.000	33.849	15.4	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.858	12.9	90	-0.02
17	2-Methylphenol	40.000	36.878	7.8	96	0.00
18	Hexachloroethane	40.000	37.859	5.4	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.313	16.7	88	-0.01
20	3+4-Methylphenols	40.000	36.659	8.4	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	37.297	6.8	95	-0.01
23 S	Nitrobenzene-d5	80.000	73.590	8.0	94	-0.01
24	Nitrobenzene	40.000	37.654	5.9	96	0.00
25	Isophorone	40.000	36.118	9.7	95	-0.01
26 C	2-Nitrophenol	40.000	35.813	10.5	91	0.00
27	2,4-Dimethylphenol	40.000	37.047	7.4	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.916	7.7	96	-0.01
29 C	2,4-Dichlorophenol	40.000	38.077	4.8	94	0.00
30	1,2,4-Trichlorobenzene	40.000	35.903	10.2	91	-0.01
31	Naphthalene	40.000	37.778	5.6	98	-0.01
32	Benzoic acid	40.000	32.129	19.7	79	-0.01
33	4-Chloroaniline	40.000	36.746	8.1	95	0.00
34 C	Hexachlorobutadiene	40.000	33.998	15.0	87	-0.01
35	Caprolactam	40.000	33.048	17.4	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.202	7.0	93	-0.01
37	2-Methylnaphthalene	40.000	35.938	10.2	93	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.500	8.8	91	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.158	9.6	84	-0.01
41 S	2,4,6-Tribromophenol	80.000	62.014	22.5	81	-0.01
42 C	2,4,6-Trichlorophenol	40.000	35.875	10.3	88	-0.01
43	2,4,5-Trichlorophenol	40.000	35.011	12.5	86	0.00
44 S	2-Fluorobiphenyl	80.000	74.605	6.7	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.927	5.2	96	-0.01
46	2-Chloronaphthalene	40.000	37.505	6.2	95	-0.02
47	2-Nitroaniline	40.000	35.404	11.5	89	-0.01
48	Acenaphthylene	40.000	37.615	6.0	98	-0.02
49	Dimethylphthalate	40.000	36.456	8.9	94	-0.01
50	2,6-Dinitrotoluene	40.000	36.535	8.7	92	0.00
51 C	Acenaphthene	40.000	37.554	6.1	96	-0.02
52	3-Nitroaniline	40.000	38.415	4.0	101	-0.01
53 P	2,4-Dinitrophenol	40.000	30.941	22.6	75	0.00
54	Dibenzofuran	40.000	36.837	7.9	95	-0.01
55 P	4-Nitrophenol	40.000	32.835	17.9	86	0.00
56	2,4-Dinitrotoluene	40.000	36.233	9.4	95	-0.01
57	Fluorene	40.000	36.611	8.5	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.557	13.6	86	-0.01
59	Diethylphthalate	40.000	35.397	11.5	95	-0.01
60	4-Chlorophenyl-phenylether	40.000	34.747	13.1	92	-0.01
61	4-Nitroaniline	40.000	35.072	12.3	93	-0.01
62	Azobenzene	40.000	37.197	7.0	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.989	17.5	79	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.333	1.7	94	-0.01
66	4-Bromophenyl-phenylether	40.000	35.477	11.3	87	-0.01
67	Hexachlorobenzene	40.000	34.261	14.3	84	-0.01
68	Atrazine	40.000	33.756	15.6	83	-0.01
69 C	Pentachlorophenol	40.000	30.524	23.7#	76	0.00
70	Phenanthrene	40.000	38.294	4.3	95	-0.02
71	Anthracene	40.000	37.388	6.5	93	-0.01
72	Carbazole	40.000	37.727	5.7	95	-0.01
73	Di-n-butylphthalate	40.000	34.787	13.0	89	-0.02
74 C	Fluoranthene	40.000	34.726	13.2	91	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	128	-0.02
76	Benzidine	40.000	27.901	30.2#	81	-0.01
77	Pyrene	40.000	31.485	21.3	92	-0.01
78 S	Terphenyl-d14	80.000	60.403	24.5	90	-0.01
79	Butylbenzylphthalate	40.000	35.025	12.4	108	-0.01
80	Benzo(a)anthracene	40.000	36.635	8.4	114	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.825	2.9	118	-0.02
82	Chrysene	40.000	37.355	6.6	117	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.909	-4.8	125	-0.02
84 c	Di-n-octyl phthalate	40.000	42.752	-6.9	123	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.176	-5.4	122	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	136	-0.03
87	Benzo(b)fluoranthene	40.000	36.563	8.6	120	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.096	4.8	125	-0.03
89 C	Benzo(a)pyrene	40.000	37.301	6.7	123	-0.03
90	Dibenzo(a,h)anthracene	40.000	36.738	8.2	123	-0.07
91	Benzo(a,h,i)perylene	40.000	37.367	6.6	125	-0.06

(#) = Out of Range

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