

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022651.D
 Acq On : 27 Jun 2016 20:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:31:56 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	128	-0.01
2	1,4-Dioxane	40.000	38.687	3.3	121	-0.02
3	Pyridine	40.000	45.846	-14.6	142	-0.02
4	n-Nitrosodimethylamine	40.000	36.488	8.8	113	-0.02
5 S	2-Fluorophenol	80.000	79.873	0.2	128	0.00
6	Aniline	40.000	44.098	-10.2	138	0.00
7 S	Phenol-d6	80.000	83.411	-4.3	132	0.00
8	2-Chlorophenol	40.000	40.603	-1.5	133	0.00
9	Benzaldehyde	40.000	50.548	-26.4#	158	0.00
10 C	Phenol	40.000	42.250	-5.6	132	0.00
11	bis(2-Chloroethyl)ether	40.000	38.747	3.1	117	0.00
12	1,3-Dichlorobenzene	40.000	39.041	2.4	124	0.00
13 C	1,4-Dichlorobenzene	40.000	39.856	0.4	129	-0.01
14	1,2-Dichlorobenzene	40.000	40.086	-0.2	130	0.00
15	Benzyl Alcohol	40.000	44.325	-10.8	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.108	2.2	124	0.00
17	2-Methylphenol	40.000	41.836	-4.6	137	0.00
18	Hexachloroethane	40.000	39.206	2.0	122	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.280	-3.2	131	0.00
20	3+4-Methylphenols	40.000	43.438	-8.6	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22	Acetophenone	40.000	38.813	3.0	130	0.00
23 S	Nitrobenzene-d5	80.000	79.205	1.0	133	0.00
24	Nitrobenzene	40.000	38.644	3.4	133	0.00
25	Isophorone	40.000	39.037	2.4	134	0.00
26 C	2-Nitrophenol	40.000	42.282	-5.7	146	0.00
27	2,4-Dimethylphenol	40.000	37.531	6.2	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.526	1.2	138	0.00
29 C	2,4-Dichlorophenol	40.000	42.405	-6.0	142	0.00
30	1,2,4-Trichlorobenzene	40.000	38.543	3.6	132	0.00
31	Naphthalene	40.000	38.836	2.9	133	0.00
32	Benzoic acid	40.000	45.307	-13.3	160	0.08
33	4-Chloroaniline	40.000	43.389	-8.5	139	-0.01
34 C	Hexachlorobutadiene	40.000	39.582	1.0	132	-0.01
35	Caprolactam	40.000	46.964	-17.4	159	0.03
36 C	4-Chloro-3-methylphenol	40.000	42.899	-7.2	146	0.01
37	2-Methylnaphthalene	40.000	39.837	0.4	136	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	151	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.288	6.8	144	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.345	14.1	126	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.234	-4.0	156	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.039	-0.1	147	0.00
43	2,4,5-Trichlorophenol	40.000	40.558	-1.4	155	0.00
44 S	2-Fluorobiphenyl	80.000	73.556	8.1	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.513	8.7	138	0.00
46	2-Chloronaphthalene	40.000	37.175	7.1	141	0.00
47	2-Nitroaniline	40.000	41.028	-2.6	152	0.00
48	Acenaphthylene	40.000	37.692	5.8	141	0.00
49	Dimethylphthalate	40.000	37.101	7.2	141	0.00
50	2,6-Dinitrotoluene	40.000	40.767	-1.9	152	0.00
51 C	Acenaphthene	40.000	35.531	11.2	132	0.00
52	3-Nitroaniline	40.000	42.184	-5.5	157	0.00
53 P	2,4-Dinitrophenol	40.000	47.059	-17.6	171	0.01
54	Dibenzofuran	40.000	36.994	7.5	142	0.00
55 P	4-Nitrophenol	40.000	41.403	-3.5	158	0.02
56	2,4-Dinitrotoluene	40.000	42.460	-6.2	159	0.00
57	Fluorene	40.000	38.039	4.9	144	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.951	-2.4	155	0.00
59	Diethylphthalate	40.000	37.212	7.0	144	0.00
60	4-Chlorophenyl-phenylether	40.000	38.776	3.1	149	0.00
61	4-Nitroaniline	40.000	40.413	-1.0	151	0.02
62	Azobenzene	40.000	36.210	9.5	136	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	156	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.054	-10.1	161	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.040	4.9	145	0.00
66	4-Bromophenyl-phenylether	40.000	38.261	4.3	149	0.00
67	Hexachlorobenzene	40.000	39.230	1.9	154	0.00
68	Atrazine	40.000	40.431	-1.1	155	0.01
69 C	Pentachlorophenol	40.000	39.910	0.2	154	0.01
70	Phenanthrene	40.000	36.979	7.6	143	0.01
71	Anthracene	40.000	36.650	8.4	142	0.00
72	Carbazole	40.000	37.864	5.3	145	0.01
73	Di-n-butylphthalate	40.000	37.035	7.4	136	0.00
74 C	Fluoranthene	40.000	37.360	6.6	140	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	160	0.00
76	Benzidine	40.000	42.649	-6.6	174	-0.02
77	Pyrene	40.000	36.955	7.6	139	0.00
78 S	Terphenyl-d14	80.000	60.311	24.6	127	0.00
79	Butylbenzylphthalate	40.000	38.298	4.3	146	0.00
80	Benzo(a)anthracene	40.000	38.122	4.7	144	0.00
81	3,3'-Dichlorobenzidine	40.000	37.772	5.6	145	0.01
82	Chrysene	40.000	37.928	5.2	144	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.599	8.5	143	0.00
84 c	Di-n-octyl phthalate	40.000	36.742	8.1	143	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.961	2.6	154	0.02
86 I	Perylene-d12	20.000	20.000	0.0	162	0.00
87	Benzo(b)fluoranthene	40.000	36.858	7.9	147	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.333	6.7	151	0.02
89 C	Benzo(a)pyrene	40.000	37.489	6.3	151	0.02
90	Dibenzo(a,h)anthracene	40.000	37.882	5.3	156	0.04
91	Benzo(a,h,i)perylene	40.000	36.278	9.3	150	0.03

(#) = Out of Range

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