

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023020.D
 Acq On : 12 Jul 2016 3:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 04:31:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	85	0.00
2	1,4-Dioxane	40.000	38.620	3.5	86	0.00
3	Pyridine	40.000	38.122	4.7	82	0.00
4	n-Nitrosodimethylamine	40.000	39.488	1.3	83	0.00
5 S	2-Fluorophenol	80.000	79.086	1.1	86	0.00
6	Aniline	40.000	40.329	-0.8	85	0.00
7 S	Phenol-d6	80.000	85.947	-7.4	90	0.00
8	2-Chlorophenol	40.000	42.073	-5.2	90	0.00
9	Benzaldehyde	40.000	39.608	1.0	86	0.00
10 C	Phenol	40.000	42.281	-5.7	89	0.00
11	bis(2-Chloroethyl)ether	40.000	39.263	1.8	84	0.00
12	1,3-Dichlorobenzene	40.000	39.845	0.4	88	0.00
13 C	1,4-Dichlorobenzene	40.000	40.711	-1.8	88	0.00
14	1,2-Dichlorobenzene	40.000	39.993	0.0	89	0.00
15	Benzyl Alcohol	40.000	43.855	-9.6	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.546	-3.9	89	0.00
17	2-Methylphenol	40.000	42.074	-5.2	89	0.00
18	Hexachloroethane	40.000	39.110	2.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.930	-2.3	85	0.00
20	3+4-Methylphenols	40.000	44.092	-10.2	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.515	1.2	87	0.00
23 S	Nitrobenzene-d5	80.000	80.225	-0.3	89	0.00
24	Nitrobenzene	40.000	39.340	1.6	89	0.00
25	Isophorone	40.000	37.969	5.1	81	0.00
26 C	2-Nitrophenol	40.000	40.059	-0.1	83	0.00
27	2,4-Dimethylphenol	40.000	39.554	1.1	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.045	2.4	85	0.00
29 C	2,4-Dichlorophenol	40.000	40.618	-1.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.850	0.4	89	0.00
31	Naphthalene	40.000	40.897	-2.2	91	0.00
32	Benzoic acid	40.000	37.510	6.2	78	0.00
33	4-Chloroaniline	40.000	39.570	1.1	87	0.00
34 C	Hexachlorobutadiene	40.000	37.888	5.3	86	0.00
35	Caprolactam	40.000	35.225	11.9	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.748	-1.9	88	0.00
37	2-Methylnaphthalene	40.000	41.102	-2.8	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.441	1.4	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.776	-6.9	92	0.00
41 S	2,4,6-Tribromophenol	80.000	66.315	17.1	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.291	1.8	83	0.00
43	2,4,5-Trichlorophenol	40.000	38.744	3.1	85	0.00
44 S	2-Fluorobiphenyl	80.000	79.802	0.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.827	-2.1	88	0.00
46	2-Chloronaphthalene	40.000	40.318	-0.8	87	0.00
47	2-Nitroaniline	40.000	39.976	0.1	87	0.00
48	Acenaphthylene	40.000	39.374	1.6	85	0.00
49	Dimethylphthalate	40.000	37.089	7.3	82	0.00
50	2,6-Dinitrotoluene	40.000	36.770	8.1	80	0.00
51 C	Acenaphthene	40.000	39.380	1.5	86	0.00
52	3-Nitroaniline	40.000	37.855	5.4	81	0.00
53 P	2,4-Dinitrophenol	40.000	46.968	-17.4	97	0.00
54	Dibenzofuran	40.000	38.109	4.7	84	0.00
55 P	4-Nitrophenol	40.000	33.826	15.4	73	0.00
56	2,4-Dinitrotoluene	40.000	36.463	8.8	80	0.00
57	Fluorene	40.000	37.362	6.6	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.493	13.8	74	0.00
59	Diethylphthalate	40.000	36.489	8.8	80	0.00
60	4-Chlorophenyl-phenylether	40.000	36.338	9.2	78	0.00
61	4-Nitroaniline	40.000	35.145	12.1	77	0.00
62	Azobenzene	40.000	38.708	3.2	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.271	11.8	65	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.052	-5.1	80	0.00
66	4-Bromophenyl-phenylether	40.000	39.143	2.1	74	0.00
67	Hexachlorobenzene	40.000	39.128	2.2	75	0.00
68	Atrazine	40.000	38.833	2.9	76	0.00
69 C	Pentachlorophenol	40.000	34.532	13.7	63	0.00
70	Phenanthrene	40.000	40.346	-0.9	79	0.00
71	Anthracene	40.000	41.045	-2.6	80	0.00
72	Carbazole	40.000	39.955	0.1	78	0.00
73	Di-n-butylphthalate	40.000	42.495	-6.2	80	0.00
74 C	Fluoranthene	40.000	38.688	3.3	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.03
76	Benzidine	40.000	44.626	-11.6	81	0.00
77	Pyrene	40.000	40.445	-1.1	80	0.00
78 S	Terphenyl-d14	80.000	92.716	-15.9	82	0.00
79	Butylbenzylphthalate	40.000	41.635	-4.1	78	0.01
80	Benzo(a)anthracene	40.000	40.241	-0.6	77	0.03
81	3,3'-Dichlorobenzidine	40.000	39.393	1.5	72	0.03
82	Chrysene	40.000	40.682	-1.7	78	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.875	-4.7	80	0.03
84 c	Di-n-octyl phthalate	40.000	42.325	-5.8	79	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	36.481	8.8	70	0.12
86 I	Perylene-d12	20.000	20.000	0.0	73	0.07
87	Benzo(b)fluoranthene	40.000	40.002	-0.0	75	0.06

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88	Benzo(k)fluoranthene	40.000	40.238	-0.6	72	0.06
89 C	Benzo(a)pyrene	40.000	39.946	0.1	74	0.07
90	Dibenzo(a,h)anthracene	40.000	38.527	3.7	71	0.12
91	Benzo(a,h,i)perylene	40.000	37.489	6.3	69	0.14

(#) = Out of Range

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