

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
 Data File : BG019990.D
 Acq On : 7 Dec 2015 20:54
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:10:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 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	103	-0.02
2	1,4-Dioxane	40.000	44.076	-10.2	115	0.00
3	Pyridine	40.000	44.119	-10.3	113	-0.02
4	n-Nitrosodimethylamine	40.000	38.431	3.9	94	-0.01
5 S	2-Fluorophenol	80.000	87.377	-9.2	113	-0.01
6	Aniline	40.000	42.413	-6.0	108	-0.02
7 S	Phenol-d6	80.000	85.837	-7.3	111	-0.01
8	2-Chlorophenol	40.000	42.497	-6.2	109	-0.02
9	Benzaldehyde	40.000	37.483	6.3	98	-0.02
10 C	Phenol	40.000	44.076	-10.2	112	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.182	-8.0	112	-0.02
12	1,3-Dichlorobenzene	40.000	41.924	-4.8	109	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.393	-3.5	109	-0.02
14	1,2-Dichlorobenzene	40.000	41.245	-3.1	107	-0.02
15	Benzyl Alcohol	40.000	39.275	1.8	103	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.964	-4.9	109	-0.02
17	2-Methylphenol	40.000	42.573	-6.4	108	-0.02
18	Hexachloroethane	40.000	41.054	-2.6	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.685	3.3	100	-0.02
20	3+4-Methylphenols	40.000	41.858	-4.6	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.02
22	Acetophenone	40.000	41.324	-3.3	103	-0.02
23 S	Nitrobenzene-d5	80.000	86.992	-8.7	108	-0.02
24	Nitrobenzene	40.000	44.441	-11.1	109	-0.02
25	Isophorone	40.000	39.331	1.7	99	-0.02
26 C	2-Nitrophenol	40.000	48.911	-22.3#	120	-0.02
27	2,4-Dimethylphenol	40.000	40.879	-2.2	103	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.621	-4.1	105	-0.02
29 C	2,4-Dichlorophenol	40.000	42.014	-5.0	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.844	-2.1	101	-0.02
31	Naphthalene	40.000	41.389	-3.5	103	-0.02
32	Benzoic acid	40.000	48.850	-22.1	135	-0.01
33	4-Chloroaniline	40.000	40.027	-0.1	101	-0.02
34 C	Hexachlorobutadiene	40.000	38.804	3.0	97	-0.02
35	Caprolactam	40.000	38.890	2.8	100	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.710	0.7	101	-0.02
37	2-Methylnaphthalene	40.000	39.796	0.5	100	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.403	-3.5	97	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.110	9.7	82	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.147	3.6	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.755	-1.9	97	-0.02
43	2,4,5-Trichlorophenol	40.000	41.608	-4.0	99	-0.02
44 S	2-Fluorobiphenyl	80.000	81.831	-2.3	97	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.040	-2.6	95	-0.02
46	2-Chloronaphthalene	40.000	41.226	-3.1	96	-0.02
47	2-Nitroaniline	40.000	45.247	-13.1	103	-0.02
48	Acenaphthylene	40.000	40.388	-1.0	95	-0.02
49	Dimethylphthalate	40.000	37.824	5.4	90	-0.02
50	2,6-Dinitrotoluene	40.000	43.996	-10.0	98	-0.02
51 C	Acenaphthene	40.000	40.526	-1.3	94	-0.02
52	3-Nitroaniline	40.000	43.802	-9.5	100	-0.02
53 P	2,4-Dinitrophenol	40.000	37.999	5.0	97	-0.02
54	Dibenzofuran	40.000	39.503	1.2	93	-0.02
55 P	4-Nitrophenol	40.000	39.478	1.3	90	-0.01
56	2,4-Dinitrotoluene	40.000	45.323	-13.3	100	-0.02
57	Fluorene	40.000	38.095	4.8	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.820	0.4	91	-0.02
59	Diethylphthalate	40.000	36.676	8.3	88	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.065	4.8	89	-0.02
61	4-Nitroaniline	40.000	42.418	-6.0	96	-0.02
62	Azobenzene	40.000	37.946	5.1	89	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.497	-11.2	101	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.354	-3.4	88	-0.02
66	4-Bromophenyl-phenylether	40.000	40.379	-0.9	85	-0.03
67	Hexachlorobenzene	40.000	41.434	-3.6	88	-0.02
68	Atrazine	40.000	39.511	1.2	83	-0.02
69 C	Pentachlorophenol	40.000	44.244	-10.6	93	-0.02
70	Phenanthrene	40.000	40.897	-2.2	87	-0.02
71	Anthracene	40.000	41.104	-2.8	87	-0.02
72	Carbazole	40.000	40.825	-2.1	86	-0.02
73	Di-n-butylphthalate	40.000	41.395	-3.5	87	-0.03
74 C	Fluoranthene	40.000	40.867	-2.2	86	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.03
76	Benzidine	40.000	37.473	6.3	77	-0.02
77	Pyrene	40.000	41.879	-4.7	87	-0.02
78 S	Terphenyl-d14	80.000	81.639	-2.0	84	-0.03
79	Butylbenzylphthalate	40.000	42.710	-6.8	89	-0.03
80	Benzo(a)anthracene	40.000	41.630	-4.1	88	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.891	2.8	81	-0.03
82	Chrysene	40.000	40.671	-1.7	86	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.108	-5.3	89	-0.05
84 c	Di-n-octyl phthalate	40.000	44.122	-10.3	91	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	43.145	-7.9	91	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.05
87	Benzo(b)fluoranthene	40.000	40.849	-2.1	90	-0.05

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88	Benzo(k)fluoranthene	40.000	39.759	0.6	88	-0.05
89 C	Benzo(a)pyrene	40.000	40.891	-2.2	90	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.903	-2.3	91	-0.09
91	Benzo(a,h,i)perylene	40.000	40.395	-1.0	89	-0.11

(#) = Out of Range

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