

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061016\
 Data File : BG022287.D
 Acq On : 10 Jun 2016 14:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 23:04:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	125	0.01
2	1,4-Dioxane	40.000	41.615	-4.0	141	0.03
3	Pyridine	40.000	43.959	-9.9	136	0.03
4	n-Nitrosodimethylamine	40.000	52.663	-31.7#	158	0.03
5 S	2-Fluorophenol	80.000	91.608	-14.5	138	0.02
6	Aniline	40.000	44.627	-11.6	131	0.02
7 S	Phenol-d6	80.000	87.935	-9.9	131	0.02
8	2-Chlorophenol	40.000	42.373	-5.9	129	0.02
9	Benzaldehyde	40.000	43.597	-9.0	128	0.02
10 C	Phenol	40.000	44.668	-11.7	134	0.01
11	bis(2-Chloroethyl)ether	40.000	44.692	-11.7	135	0.02
12	1,3-Dichlorobenzene	40.000	39.854	0.4	125	0.01
13 C	1,4-Dichlorobenzene	40.000	41.496	-3.7	129	0.02
14	1,2-Dichlorobenzene	40.000	39.864	0.3	126	0.02
15	Benzyl Alcohol	40.000	45.768	-14.4	141	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	48.363	-20.9	152	0.02
17	2-Methylphenol	40.000	43.096	-7.7	134	0.02
18	Hexachloroethane	40.000	43.433	-8.6	138	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.510	-11.3	131	0.01
20	3+4-Methylphenols	40.000	40.875	-2.2	127	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.02
22	Acetophenone	40.000	43.444	-8.6	124	0.01
23 S	Nitrobenzene-d5	80.000	94.002	-17.5	134	0.02
24	Nitrobenzene	40.000	46.321	-15.8	133	0.01
25	Isophorone	40.000	41.564	-3.9	124	0.02
26 C	2-Nitrophenol	40.000	44.972	-12.4	125	0.02
27	2,4-Dimethylphenol	40.000	43.222	-8.1	125	0.01
28	bis(2-Chloroethoxy)methane	40.000	43.255	-8.1	126	0.01
29 C	2,4-Dichlorophenol	40.000	41.944	-4.9	117	0.02
30	1,2,4-Trichlorobenzene	40.000	39.489	1.3	115	0.01
31	Naphthalene	40.000	40.154	-0.4	122	0.02
32	Benzoic acid	40.000	56.094	-40.2#	190	0.03
33	4-Chloroaniline	40.000	40.813	-2.0	117	0.02
34 C	Hexachlorobutadiene	40.000	39.061	2.3	120	0.01
35	Caprolactam	40.000	34.782	13.0	103	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.763	-4.4	119	0.02
37	2-Methylnaphthalene	40.000	39.383	1.5	115	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.553	-3.9	109	0.02
40 P	Hexachlorocyclopentadiene	40.000	37.189	7.0	99	0.01
41 S	2,4,6-Tribromophenol	80.000	71.892	10.1	93	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.356	-8.4	110	0.01
43	2,4,5-Trichlorophenol	40.000	42.044	-5.1	110	0.02
44 S	2-Fluorobiphenyl	80.000	84.285	-5.4	110	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.112	-7.8	110	0.02
46	2-Chloronaphthalene	40.000	42.259	-5.6	108	0.01
47	2-Nitroaniline	40.000	47.518	-18.8	121	0.01
48	Acenaphthylene	40.000	40.553	-1.4	107	0.01
49	Dimethylphthalate	40.000	38.432	3.9	103	0.01
50	2,6-Dinitrotoluene	40.000	40.837	-2.1	104	0.01
51 C	Acenaphthene	40.000	40.312	-0.8	107	0.01
52	3-Nitroaniline	40.000	38.300	4.3	107	0.02
53 P	2,4-Dinitrophenol	40.000	49.227	-23.1	143	0.01
54	Dibenzofuran	40.000	39.149	2.1	103	0.01
55 P	4-Nitrophenol	40.000	40.421	-1.1	99	0.01
56	2,4-Dinitrotoluene	40.000	41.020	-2.6	102	0.01
57	Fluorene	40.000	38.846	2.9	102	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.501	6.2	100	0.01
59	Diethylphthalate	40.000	38.513	3.7	104	0.01
60	4-Chlorophenyl-phenylether	40.000	38.539	3.7	101	0.01
61	4-Nitroaniline	40.000	38.818	3.0	101	0.02
62	Azobenzene	40.000	44.450	-11.1	118	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.526	-16.3	116	0.01
65 c	n-Nitrosodiphenylamine	40.000	42.705	-6.8	101	0.02
66	4-Bromophenyl-phenylether	40.000	41.397	-3.5	99	0.01
67	Hexachlorobenzene	40.000	38.177	4.6	93	0.01
68	Atrazine	40.000	39.476	1.3	96	0.01
69 C	Pentachlorophenol	40.000	39.414	1.5	103	0.02
70	Phenanthrene	40.000	40.383	-1.0	100	0.02
71	Anthracene	40.000	40.660	-1.6	98	0.01
72	Carbazole	40.000	40.118	-0.3	98	0.01
73	Di-n-butylphthalate	40.000	40.933	-2.3	102	0.01
74 C	Fluoranthene	40.000	38.282	4.3	96	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.03
76	Benzidine	40.000	52.619	-31.5#	101	0.02
77	Pyrene	40.000	44.816	-12.0	96	0.01
78 S	Terphenyl-d14	80.000	88.162	-10.2	94	0.02
79	Butylbenzylphthalate	40.000	47.058	-17.6	101	0.01
80	Benzo(a)anthracene	40.000	41.155	-2.9	89	0.02
81	3,3'-Dichlorobenzidine	40.000	43.545	-8.9	90	0.03
82	Chrysene	40.000	39.684	0.8	87	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	45.572	-13.9	98	0.03
84 c	Di-n-octyl phthalate	40.000	46.226	-15.6	99	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.756	3.1	82	0.08
86 I	Perylene-d12	20.000	20.000	0.0	83	0.04
87	Benzo(b)fluoranthene	40.000	41.844	-4.6	87	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.861	-2.2	85	0.03
89 C	Benzo(a)pyrene	40.000	41.335	-3.3	85	0.04
90	Dibenzo(a,h)anthracene	40.000	40.774	-1.9	83	0.07
91	Benzo(g,h,i)perylene	40.000	39.527	1.2	82	0.08

(#) = Out of Range

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