

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060617\
 Data File : BG027239.D
 Acq On : 6 Jun 2017 8:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 18:13:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 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	102	0.00
2	1,4-Dioxane	40.000	39.660	0.9	103	0.00
3	Pyridine	40.000	40.568	-1.4	103	0.00
4	n-Nitrosodimethylamine	40.000	42.822	-7.1	108	0.00
5 S	2-Fluorophenol	80.000	84.541	-5.7	106	0.00
6	Aniline	40.000	41.442	-3.6	102	0.00
7 S	Phenol-d6	80.000	84.811	-6.0	104	0.00
8	2-Chlorophenol	40.000	42.272	-5.7	106	0.00
9	Benzaldehyde	40.000	41.732	-4.3	104	0.00
10 C	Phenol	40.000	41.693	-4.2	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.384	-1.0	100	0.00
12	1,3-Dichlorobenzene	40.000	40.688	-1.7	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.035	-2.6	104	0.00
14	1,2-Dichlorobenzene	40.000	40.898	-2.2	105	0.00
15	Benzyl Alcohol	40.000	41.499	-3.7	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.987	0.0	101	0.00
17	2-Methylphenol	40.000	40.616	-1.5	101	0.00
18	Hexachloroethane	40.000	42.712	-6.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.216	-0.5	98	0.00
20	3+4-Methylphenols	40.000	41.189	-3.0	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	41.369	-3.4	102	0.00
23 S	Nitrobenzene-d5	80.000	91.821	-14.8	112	0.00
24	Nitrobenzene	40.000	44.030	-10.1	107	0.00
25	Isophorone	40.000	40.237	-0.6	98	0.00
26 C	2-Nitrophenol	40.000	46.103	-15.3	128	0.00
27	2,4-Dimethylphenol	40.000	41.900	-4.7	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.263	-0.7	99	0.00
29 C	2,4-Dichlorophenol	40.000	42.588	-6.5	101	0.00
30	1,2,4-Trichlorobenzene	40.000	41.525	-3.8	102	0.00
31	Naphthalene	40.000	40.234	-0.6	101	0.00
32	Benzoic acid	40.000	41.009	-2.5	108	-0.02
33	4-Chloroaniline	40.000	40.035	-0.1	98	0.00
34 C	Hexachlorobutadiene	40.000	41.704	-4.3	103	-0.01
35	Caprolactam	40.000	42.612	-6.5	99	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.616	-1.5	98	0.00
37	2-Methylnaphthalene	40.000	39.639	0.9	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.162	-5.4	98	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.824	-4.6	98	0.00
41 S	2,4,6-Tribromophenol	80.000	85.647	-7.1	97	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.710	-11.8	101	0.00
43	2,4,5-Trichlorophenol	40.000	44.086	-10.2	101	-0.01
44 S	2-Fluorobiphenyl	80.000	82.770	-3.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.381	-3.5	97	0.00
46	2-Chloronaphthalene	40.000	41.709	-4.3	97	0.00
47	2-Nitroaniline	40.000	44.132	-10.3	111	0.00
48	Acenaphthylene	40.000	41.057	-2.6	95	0.00
49	Dimethylphthalate	40.000	39.525	1.2	93	-0.01
50	2,6-Dinitrotoluene	40.000	42.307	-5.8	105	-0.01
51 C	Acenaphthene	40.000	40.473	-1.2	95	-0.01
52	3-Nitroaniline	40.000	41.456	-3.6	103	0.00
53 P	2,4-Dinitrophenol	40.000	37.949	5.1	90	-0.01
54	Dibenzofuran	40.000	39.700	0.7	94	-0.01
55 P	4-Nitrophenol	40.000	41.537	-3.8	104	0.00
56	2,4-Dinitrotoluene	40.000	43.167	-7.9	110	-0.01
57	Fluorene	40.000	39.617	1.0	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.953	-4.9	95	-0.01
59	Diethylphthalate	40.000	38.993	2.5	93	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.470	1.3	94	0.00
61	4-Nitroaniline	40.000	41.451	-3.6	104	-0.01
62	Azobenzene	40.000	39.997	0.0	94	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.320	-13.3	114	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.201	-3.0	93	-0.01
66	4-Bromophenyl-phenylether	40.000	41.054	-2.6	92	-0.01
67	Hexachlorobenzene	40.000	40.583	-1.5	93	0.00
68	Atrazine	40.000	42.058	-5.1	95	-0.01
69 C	Pentachlorophenol	40.000	40.870	-2.2	95	-0.01
70	Phenanthrene	40.000	40.183	-0.5	95	0.00
71	Anthracene	40.000	40.696	-1.7	94	-0.01
72	Carbazole	40.000	41.087	-2.7	96	0.00
73	Di-n-butylphthalate	40.000	43.977	-9.9	102	-0.01
74 C	Fluoranthene	40.000	42.562	-6.4	101	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.01
76	Benzidine	40.000	38.055	4.9	95	-0.01
77	Pyrene	40.000	38.357	4.1	102	0.00
78 S	Terphenyl-d14	80.000	79.656	0.4	103	-0.01
79	Butylbenzylphthalate	40.000	41.452	-3.6	102	-0.02
80	Benzo(a)anthracene	40.000	40.991	-2.5	103	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.319	-3.3	101	-0.01
82	Chrysene	40.000	40.385	-1.0	102	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.191	-0.5	101	-0.02
84 c	Di-n-octyl phthalate	40.000	40.588	-1.5	101	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.602	-1.5	102	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.02
87	Benzo(b)fluoranthene	40.000	41.546	-3.9	104	-0.02

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88	Benzo(k)fluoranthene	40.000	40.535	-1.3	98	-0.02
89 C	Benzo(a)pyrene	40.000	41.070	-2.7	103	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.577	-3.9	103	-0.04
91	Benzo(g,h,i)perylene	40.000	40.801	-2.0	101	-0.04

(#) = Out of Range

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