

Data Path : Z:\HPCHEM1\BNA G\Data\BG060517\
 Data File : BG027222.D
 Acq On : 5 Jun 2017 21:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 05:15:08 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	38.906	2.7	101	0.00
3	Pyridine	40.000	40.370	-0.9	102	0.00
4	n-Nitrosodimethylamine	40.000	41.290	-3.2	105	0.00
5 S	2-Fluorophenol	80.000	82.235	-2.8	103	0.00
6	Aniline	40.000	40.564	-1.4	100	0.00
7 S	Phenol-d6	80.000	82.183	-2.7	101	0.00
8	2-Chlorophenol	40.000	41.009	-2.5	102	0.00
9	Benzaldehyde	40.000	39.869	0.3	99	0.00
10 C	Phenol	40.000	40.339	-0.8	100	0.00
11	bis(2-Chloroethyl)ether	40.000	40.097	-0.2	100	0.00
12	1,3-Dichlorobenzene	40.000	40.319	-0.8	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.539	-1.3	103	0.00
14	1,2-Dichlorobenzene	40.000	40.018	-0.0	103	0.00
15	Benzyl Alcohol	40.000	40.555	-1.4	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.554	1.1	100	0.00
17	2-Methylphenol	40.000	40.408	-1.0	100	0.00
18	Hexachloroethane	40.000	41.366	-3.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.053	2.4	95	0.00
20	3+4-Methylphenols	40.000	40.816	-2.0	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	41.209	-3.0	100	0.00
23 S	Nitrobenzene-d5	80.000	88.852	-11.1	108	0.00
24	Nitrobenzene	40.000	43.317	-8.3	105	0.00
25	Isophorone	40.000	40.600	-1.5	98	0.00
26 C	2-Nitrophenol	40.000	43.319	-8.3	118	0.00
27	2,4-Dimethylphenol	40.000	41.605	-4.0	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.894	-2.2	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.231	-5.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.143	-2.9	100	0.00
31	Naphthalene	40.000	40.534	-1.3	101	0.00
32	Benzoic acid	40.000	40.890	-2.2	107	0.00
33	4-Chloroaniline	40.000	40.278	-0.7	98	0.00
34 C	Hexachlorobutadiene	40.000	40.671	-1.7	99	0.00
35	Caprolactam	40.000	40.159	-0.4	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.500	-1.3	97	0.00
37	2-Methylnaphthalene	40.000	40.072	-0.2	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.878	-4.7	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.149	-5.4	100	0.00
41 S	2,4,6-Tribromophenol	80.000	83.599	-4.5	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.851	-7.1	98	0.00
43	2,4,5-Trichlorophenol	40.000	42.803	-7.0	99	-0.01
44 S	2-Fluorobiphenyl	80.000	82.501	-3.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.141	-2.9	98	0.00
46	2-Chloronaphthalene	40.000	41.503	-3.8	98	0.00
47	2-Nitroaniline	40.000	41.341	-3.4	104	0.00
48	Acenaphthylene	40.000	41.238	-3.1	97	0.00
49	Dimethylphthalate	40.000	39.616	1.0	95	-0.01
50	2,6-Dinitrotoluene	40.000	42.036	-5.1	106	-0.01
51 C	Acenaphthene	40.000	41.019	-2.5	98	0.00
52	3-Nitroaniline	40.000	40.435	-1.1	101	0.00
53 P	2,4-Dinitrophenol	40.000	46.491	-16.2	121	-0.01
54	Dibenzofuran	40.000	40.119	-0.3	97	0.00
55 P	4-Nitrophenol	40.000	40.284	-0.7	102	0.00
56	2,4-Dinitrotoluene	40.000	41.854	-4.6	108	0.00
57	Fluorene	40.000	39.581	1.0	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.008	-5.0	96	-0.01
59	Diethylphthalate	40.000	38.716	3.2	93	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.886	0.3	97	0.00
61	4-Nitroaniline	40.000	40.547	-1.4	102	0.00
62	Azobenzene	40.000	39.669	0.8	94	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.482	-18.7	122	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.188	-5.5	95	-0.01
66	4-Bromophenyl-phenylether	40.000	42.055	-5.1	95	0.00
67	Hexachlorobenzene	40.000	41.992	-5.0	97	0.00
68	Atrazine	40.000	42.144	-5.4	95	-0.01
69 C	Pentachlorophenol	40.000	41.890	-4.7	97	0.00
70	Phenanthrene	40.000	40.887	-2.2	96	0.00
71	Anthracene	40.000	41.381	-3.5	96	0.00
72	Carbazole	40.000	41.348	-3.4	97	0.00
73	Di-n-butylphthalate	40.000	43.045	-7.6	99	0.00
74 C	Fluoranthene	40.000	42.334	-5.8	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	38.766	3.1	96	0.00
77	Pyrene	40.000	37.914	5.2	100	0.00
78 S	Terphenyl-d14	80.000	79.821	0.2	103	0.00
79	Butylbenzylphthalate	40.000	40.732	-1.8	100	-0.01
80	Benzo(a)anthracene	40.000	40.967	-2.4	102	0.00
81	3,3'-Dichlorobenzidine	40.000	41.516	-3.8	101	0.00
82	Chrysene	40.000	41.007	-2.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.784	0.5	100	-0.01
84 c	Di-n-octyl phthalate	40.000	40.098	-0.2	99	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.709	-1.8	102	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.02
87	Benzo(b)fluoranthene	40.000	41.031	-2.6	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.077	-5.2	102	-0.02
89 C	Benzo(a)pyrene	40.000	41.074	-2.7	102	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.726	-4.3	103	-0.03
91	Benzo(a,h,i)perylene	40.000	41.033	-2.6	102	-0.03

(#) = Out of Range

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