

Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
 Data File : BG026409.D
 Acq On : 23 Mar 2017 19:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:36:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	168	0.00
2	1,4-Dioxane	40.000	38.715	3.2	166	0.00
3	Pyridine	40.000	38.413	4.0	157	0.00
4	n-Nitrosodimethylamine	40.000	36.781	8.0	152	0.00
5 S	2-Fluorophenol	80.000	79.794	0.3	167	0.00
6	Aniline	40.000	38.980	2.6	160	0.00
7 S	Phenol-d6	80.000	77.421	3.2	159	0.00
8	2-Chlorophenol	40.000	40.650	-1.6	169	0.00
9	Benzaldehyde	40.000	26.923	32.7#	111	0.00
10 C	Phenol	40.000	39.111	2.2	161	0.00
11	bis(2-Chloroethyl)ether	40.000	38.358	4.1	162	0.00
12	1,3-Dichlorobenzene	40.000	40.761	-1.9	170	0.00
13 C	1,4-Dichlorobenzene	40.000	41.171	-2.9	171	0.00
14	1,2-Dichlorobenzene	40.000	40.660	-1.6	169	0.00
15	Benzyl Alcohol	40.000	38.453	3.9	157	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.644	15.9	139	0.00
17	2-Methylphenol	40.000	39.825	0.4	167	0.00
18	Hexachloroethane	40.000	40.354	-0.9	167	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.855	7.9	152	0.00
20	3+4-Methylphenols	40.000	40.480	-1.2	163	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	168	0.00
22	Acetophenone	40.000	39.117	2.2	158	0.00
23 S	Nitrobenzene-d5	80.000	70.622	11.7	144	0.00
24	Nitrobenzene	40.000	37.479	6.3	153	0.00
25	Isophorone	40.000	38.244	4.4	157	0.00
26 C	2-Nitrophenol	40.000	43.775	-9.4	174	0.00
27	2,4-Dimethylphenol	40.000	41.466	-3.7	168	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.562	3.6	159	0.00
29 C	2,4-Dichlorophenol	40.000	43.528	-8.8	176	0.00
30	1,2,4-Trichlorobenzene	40.000	41.975	-4.9	172	0.00
31	Naphthalene	40.000	38.920	2.7	161	0.00
32	Benzoic acid	40.000	44.499	-11.2	181	0.03
33	4-Chloroaniline	40.000	41.563	-3.9	169	0.00
34 C	Hexachlorobutadiene	40.000	42.157	-5.4	175	0.00
35	Caprolactam	40.000	42.286	-5.7	173	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.024	-2.6	168	0.00
37	2-Methylnaphthalene	40.000	40.192	-0.5	165	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	197	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.232	9.4	178	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.143	7.1	180	0.00
41 S	2,4,6-Tribromophenol	80.000	78.173	2.3	192	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.912	7.7	178	0.00
43	2,4,5-Trichlorophenol	40.000	37.727	5.7	184	0.00
44 S	2-Fluorobiphenyl	80.000	61.338	23.3	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.732	15.7	165	0.00
46	2-Chloronaphthalene	40.000	34.334	14.2	170	0.00
47	2-Nitroaniline	40.000	33.625	15.9	158	0.00
48	Acenaphthylene	40.000	34.136	14.7	168	0.00
49	Dimethylphthalate	40.000	34.666	13.3	170	0.00
50	2,6-Dinitrotoluene	40.000	38.006	5.0	177	0.00
51 C	Acenaphthene	40.000	34.404	14.0	170	0.00
52	3-Nitroaniline	40.000	38.104	4.7	179	0.00
53 P	2,4-Dinitrophenol	40.000	41.908	-4.8	203	0.00
54	Dibenzofuran	40.000	34.284	14.3	169	0.00
55 P	4-Nitrophenol	40.000	38.390	4.0	180	0.00
56	2,4-Dinitrotoluene	40.000	38.042	4.9	179	0.00
57	Fluorene	40.000	34.695	13.3	170	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.516	6.2	184	0.00
59	Diethylphthalate	40.000	34.703	13.2	170	0.00
60	4-Chlorophenyl-phenylether	40.000	35.901	10.2	178	0.00
61	4-Nitroaniline	40.000	38.632	3.4	183	0.00
62	Azobenzene	40.000	32.002	20.0	156	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	183	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.136	-15.3	199	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.881	2.8	174	0.00
66	4-Bromophenyl-phenylether	40.000	42.623	-6.6	187	0.00
67	Hexachlorobenzene	40.000	41.861	-4.7	188	0.00
68	Atrazine	40.000	39.299	1.8	173	0.00
69 C	Pentachlorophenol	40.000	42.614	-6.5	187	0.00
70	Phenanthrene	40.000	37.585	6.0	170	0.00
71	Anthracene	40.000	38.167	4.6	171	0.00
72	Carbazole	40.000	38.265	4.3	172	0.00
73	Di-n-butylphthalate	40.000	37.209	7.0	166	0.00
74 C	Fluoranthene	40.000	37.839	5.4	172	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	186	0.00
76	Benzidine	40.000	22.289	44.3#	96	0.00
77	Pyrene	40.000	37.942	5.1	170	0.00
78 S	Terphenyl-d14	80.000	65.823	17.7	151	0.00
79	Butylbenzylphthalate	40.000	40.871	-2.2	182	0.00
80	Benzo(a)anthracene	40.000	38.758	3.1	178	0.00
81	3,3'-Dichlorobenzidine	40.000	38.474	3.8	174	0.00
82	Chrysene	40.000	38.410	4.0	176	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.865	2.8	177	0.00
84 c	Di-n-octyl phthalate	40.000	38.864	2.8	175	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.349	-8.4	195	0.00
86 I	Perylene-d12	20.000	20.000	0.0	199	-0.02
87	Benzo(b)fluoranthene	40.000	38.330	4.2	190	0.00

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88	Benzo(k)fluoranthene	40.000	37.810	5.5	182	0.00
89 C	Benzo(a)pyrene	40.000	38.338	4.2	188	0.00
90	Dibenzo(a,h)anthracene	40.000	39.938	0.2	195	0.00
91	Benzo(a,h,i)perylene	40.000	39.389	1.5	192	0.00

(#) = Out of Range

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