

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026569.D
 Acq On : 6 Apr 2017 17:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:10:46 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	118	0.00
2	1,4-Dioxane	40.000	38.843	2.9	117	0.00
3	Pyridine	40.000	37.124	7.2	107	0.00
4	n-Nitrosodimethylamine	40.000	36.289	9.3	106	0.00
5 S	2-Fluorophenol	80.000	79.752	0.3	117	0.00
6	Aniline	40.000	37.416	6.5	108	0.00
7 S	Phenol-d6	80.000	76.330	4.6	111	0.00
8	2-Chlorophenol	40.000	40.052	-0.1	117	0.00
9	Benzaldehyde	40.000	41.744	-4.4	121	0.00
10 C	Phenol	40.000	37.693	5.8	109	0.00
11	bis(2-Chloroethyl)ether	40.000	36.734	8.2	109	-0.01
12	1,3-Dichlorobenzene	40.000	40.732	-1.8	119	0.00
13 C	1,4-Dichlorobenzene	40.000	41.141	-2.9	120	0.00
14	1,2-Dichlorobenzene	40.000	40.932	-2.3	120	0.00
15	Benzyl Alcohol	40.000	36.387	9.0	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.526	18.7	95	0.00
17	2-Methylphenol	40.000	38.354	4.1	113	0.00
18	Hexachloroethane	40.000	39.319	1.7	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.976	12.6	102	0.00
20	3+4-Methylphenols	40.000	38.879	2.8	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	39.508	1.2	109	0.00
23 S	Nitrobenzene-d5	80.000	76.705	4.1	107	0.00
24	Nitrobenzene	40.000	37.300	6.8	104	0.00
25	Isophorone	40.000	36.903	7.7	103	0.00
26 C	2-Nitrophenol	40.000	41.962	-4.9	114	0.00
27	2,4-Dimethylphenol	40.000	40.327	-0.8	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.536	3.7	108	0.00
29 C	2,4-Dichlorophenol	40.000	43.616	-9.0	120	0.00
30	1,2,4-Trichlorobenzene	40.000	43.456	-8.6	122	-0.01
31	Naphthalene	40.000	40.689	-1.7	115	0.00
32	Benzoic acid	40.000	36.578	8.6	102	0.00
33	4-Chloroaniline	40.000	41.174	-2.9	115	0.00
34 C	Hexachlorobutadiene	40.000	43.071	-7.7	122	0.00
35	Caprolactam	40.000	40.365	-0.9	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.420	-1.1	113	0.00
37	2-Methylnaphthalene	40.000	41.509	-3.8	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.935	-7.3	126	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.047	2.4	113	0.00
41 S	2,4,6-Tribromophenol	80.000	97.261	-21.6	143	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.155	-5.4	121	-0.01
43	2,4,5-Trichlorophenol	40.000	43.310	-8.3	126	0.00
44 S	2-Fluorobiphenyl	80.000	80.444	-0.6	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.074	-0.2	117	0.00
46	2-Chloronaphthalene	40.000	40.854	-2.1	120	0.00
47	2-Nitroaniline	40.000	36.824	7.9	103	0.00
48	Acenaphthylene	40.000	40.474	-1.2	119	0.00
49	Dimethylphthalate	40.000	41.447	-3.6	121	0.00
50	2,6-Dinitrotoluene	40.000	43.862	-9.7	122	0.00
51 C	Acenaphthene	40.000	40.539	-1.3	119	0.00
52	3-Nitroaniline	40.000	42.984	-7.5	120	0.00
53 P	2,4-Dinitrophenol	40.000	43.754	-9.4	126	0.00
54	Dibenzofuran	40.000	41.443	-3.6	122	0.00
55 P	4-Nitrophenol	40.000	41.528	-3.8	116	0.00
56	2,4-Dinitrotoluene	40.000	44.761	-11.9	125	0.00
57	Fluorene	40.000	42.207	-5.5	123	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.229	-13.1	132	0.00
59	Diethylphthalate	40.000	41.228	-3.1	120	0.00
60	4-Chlorophenyl-phenylether	40.000	43.324	-8.3	128	0.00
61	4-Nitroaniline	40.000	44.427	-11.1	125	0.00
62	Azobenzene	40.000	37.389	6.5	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.742	-6.9	128	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.930	0.2	124	0.00
66	4-Bromophenyl-phenylether	40.000	44.062	-10.2	134	0.00
67	Hexachlorobenzene	40.000	44.227	-10.6	138	0.00
68	Atrazine	40.000	41.433	-3.6	127	0.00
69 C	Pentachlorophenol	40.000	41.358	-3.4	126	0.00
70	Phenanthrene	40.000	39.985	0.0	125	0.00
71	Anthracene	40.000	40.566	-1.4	127	0.00
72	Carbazole	40.000	40.792	-2.0	128	0.00
73	Di-n-butylphthalate	40.000	39.189	2.0	122	0.00
74 C	Fluoranthene	40.000	40.915	-2.3	129	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	134	0.00
76	Benzidine	40.000	27.350	31.6#	85	0.00
77	Pyrene	40.000	39.431	1.4	128	0.00
78 S	Terphenyl-d14	80.000	78.307	2.1	130	0.00
79	Butylbenzylphthalate	40.000	39.211	2.0	126	0.00
80	Benzo(a)anthracene	40.000	39.360	1.6	131	0.00
81	3,3'-Dichlorobenzidine	40.000	40.814	-2.0	133	0.00
82	Chrysene	40.000	39.853	0.4	132	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.246	6.9	122	0.00
84 c	Di-n-octyl phthalate	40.000	37.010	7.5	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.360	-5.9	137	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	139	-0.01
87	Benzo(b)fluoranthene	40.000	38.880	2.8	135	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.622	-1.6	137	0.00
89 C	Benzo(a)pyrene	40.000	39.713	0.7	136	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.898	-2.2	140	-0.02
91	Benzo(a,h,i)perylene	40.000	40.196	-0.5	138	-0.01

(#) = Out of Range

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