

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026370.D
 Acq On : 22 Mar 2017 9:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 19:06:24 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	113	0.00
2	1,4-Dioxane	40.000	39.886	0.3	115	0.00
3	Pyridine	40.000	39.454	1.4	108	0.00
4	n-Nitrosodimethylamine	40.000	36.514	8.7	102	0.00
5 S	2-Fluorophenol	80.000	81.464	-1.8	114	0.00
6	Aniline	40.000	39.207	2.0	108	0.00
7 S	Phenol-d6	80.000	79.916	0.1	111	0.00
8	2-Chlorophenol	40.000	40.910	-2.3	114	0.00
9	Benzaldehyde	40.000	37.463	6.3	104	0.00
10 C	Phenol	40.000	39.225	1.9	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.855	0.4	113	0.00
12	1,3-Dichlorobenzene	40.000	41.138	-2.8	115	0.00
13 C	1,4-Dichlorobenzene	40.000	41.032	-2.6	114	0.00
14	1,2-Dichlorobenzene	40.000	40.606	-1.5	113	0.00
15	Benzyl Alcohol	40.000	38.735	3.2	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.707	13.2	97	0.00
17	2-Methylphenol	40.000	40.229	-0.6	113	0.00
18	Hexachloroethane	40.000	40.505	-1.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.930	5.2	105	0.00
20	3+4-Methylphenols	40.000	40.924	-2.3	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	39.893	0.3	111	0.00
23 S	Nitrobenzene-d5	80.000	75.850	5.2	106	0.00
24	Nitrobenzene	40.000	37.485	6.3	105	0.00
25	Isophorone	40.000	38.407	4.0	108	0.00
26 C	2-Nitrophenol	40.000	40.764	-1.9	111	0.00
27	2,4-Dimethylphenol	40.000	40.685	-1.7	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.657	0.9	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.765	-4.4	116	0.00
30	1,2,4-Trichlorobenzene	40.000	41.742	-4.4	118	0.00
31	Naphthalene	40.000	39.538	1.2	113	0.00
32	Benzoic acid	40.000	39.488	1.3	110	0.00
33	4-Chloroaniline	40.000	40.328	-0.8	113	0.00
34 C	Hexachlorobutadiene	40.000	41.481	-3.7	119	0.00
35	Caprolactam	40.000	38.423	3.9	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.767	0.6	112	0.00
37	2-Methylnaphthalene	40.000	40.186	-0.5	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.536	-3.8	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.058	-5.1	119	0.00
41 S	2,4,6-Tribromophenol	80.000	85.625	-7.0	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.618	-4.0	117	0.00
43	2,4,5-Trichlorophenol	40.000	41.854	-4.6	118	0.00
44 S	2-Fluorobiphenyl	80.000	80.221	-0.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.850	0.4	113	0.00
46	2-Chloronaphthalene	40.000	40.681	-1.7	117	0.00
47	2-Nitroaniline	40.000	37.052	7.4	101	0.00
48	Acenaphthylene	40.000	39.973	0.1	114	0.00
49	Dimethylphthalate	40.000	40.436	-1.1	115	0.00
50	2,6-Dinitrotoluene	40.000	42.255	-5.6	114	0.00
51 C	Acenaphthene	40.000	40.211	-0.5	115	0.00
52	3-Nitroaniline	40.000	41.525	-3.8	113	0.00
53 P	2,4-Dinitrophenol	40.000	35.675	10.8	100	0.00
54	Dibenzofuran	40.000	39.915	0.2	115	0.00
55 P	4-Nitrophenol	40.000	40.339	-0.8	110	0.00
56	2,4-Dinitrotoluene	40.000	41.602	-4.0	114	0.00
57	Fluorene	40.000	40.381	-1.0	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.537	-1.3	116	0.00
59	Diethylphthalate	40.000	39.638	0.9	113	0.00
60	4-Chlorophenyl-phenylether	40.000	41.488	-3.7	120	0.00
61	4-Nitroaniline	40.000	40.227	-0.6	111	0.00
62	Azobenzene	40.000	37.420	6.4	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.427	-6.1	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.515	-1.3	114	0.00
66	4-Bromophenyl-phenylether	40.000	42.916	-7.3	119	0.00
67	Hexachlorobenzene	40.000	43.041	-7.6	122	0.00
68	Atrazine	40.000	40.535	-1.3	112	0.00
69 C	Pentachlorophenol	40.000	40.920	-2.3	113	0.00
70	Phenanthrene	40.000	39.507	1.2	113	0.00
71	Anthracene	40.000	39.897	0.3	113	0.00
72	Carbazole	40.000	39.259	1.9	112	0.00
73	Di-n-butylphthalate	40.000	38.987	2.5	110	0.00
74 C	Fluoranthene	40.000	39.461	1.3	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	37.535	6.2	99	0.00
77	Pyrene	40.000	40.415	-1.0	112	0.00
78 S	Terphenyl-d14	80.000	80.421	-0.5	114	0.00
79	Butylbenzylphthalate	40.000	40.328	-0.8	111	0.00
80	Benzo(a)anthracene	40.000	39.923	0.2	113	0.00
81	3,3'-Dichlorobenzidine	40.000	41.200	-3.0	115	0.00
82	Chrysene	40.000	39.750	0.6	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.015	2.5	110	0.00
84 c	Di-n-octyl phthalate	40.000	39.126	2.2	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.791	-4.5	116	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.01
87	Benzo(b)fluoranthene	40.000	40.025	-0.1	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.534	1.2	112	0.00
89 C	Benzo(a)pyrene	40.000	39.551	1.1	115	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.238	-3.1	119	-0.01
91	Benzo(a,h,i)perylene	40.000	40.402	-1.0	117	0.00

(#) = Out of Range

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