

Data Path : Z:\HPCHEM1\BNA G\Data\BG120617\
 Data File : BG031389.D
 Acq On : 7 Dec 2017 4:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 08:43:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 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	153	0.00
2	1,4-Dioxane	40.000	37.978	5.1	146	0.00
3	Pyridine	40.000	38.913	2.7	142	0.00
4	n-Nitrosodimethylamine	40.000	41.518	-3.8	153	0.00
5 S	2-Fluorophenol	80.000	81.762	-2.2	152	0.00
6	Aniline	40.000	39.994	0.0	148	0.00
7 S	Phenol-d6	80.000	83.019	-3.8	152	0.00
8	2-Chlorophenol	40.000	40.424	-1.1	150	0.00
9	Benzaldehyde	40.000	35.636	10.9	132	0.00
10 C	Phenol	40.000	41.040	-2.6	151	0.00
11	bis(2-Chloroethyl)ether	40.000	40.820	-2.1	152	0.00
12	1,3-Dichlorobenzene	40.000	39.900	0.3	151	0.00
13 C	1,4-Dichlorobenzene	40.000	40.974	-2.4	154	0.00
14	1,2-Dichlorobenzene	40.000	40.548	-1.4	151	0.00
15	Benzyl Alcohol	40.000	38.748	3.1	141	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	48.472	-21.2	182	0.00
17	2-Methylphenol	40.000	39.970	0.1	147	0.00
18	Hexachloroethane	40.000	40.138	-0.3	148	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.714	3.2	140	0.00
20	3+4-Methylphenols	40.000	40.336	-0.8	147	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	149	0.00
22	Acetophenone	40.000	39.580	1.1	142	0.00
23 S	Nitrobenzene-d5	80.000	81.173	-1.5	147	0.00
24	Nitrobenzene	40.000	40.267	-0.7	145	0.00
25	Isophorone	40.000	37.763	5.6	137	0.00
26 C	2-Nitrophenol	40.000	42.503	-6.3	154	0.00
27	2,4-Dimethylphenol	40.000	39.133	2.2	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.132	-0.3	145	0.00
29 C	2,4-Dichlorophenol	40.000	40.733	-1.8	144	0.00
30	1,2,4-Trichlorobenzene	40.000	40.219	-0.5	146	0.00
31	Naphthalene	40.000	39.701	0.7	147	0.00
32	Benzoic acid	40.000	14.913	62.7#	41	-0.02
33	4-Chloroaniline	40.000	40.533	-1.3	144	0.00
34 C	Hexachlorobutadiene	40.000	38.928	2.7	145	0.00
35	Caprolactam	40.000	35.115	12.2	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.888	2.8	140	0.00
37	2-Methylnaphthalene	40.000	39.167	2.1	144	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	145	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.662	-1.7	146	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.132	9.7	135	0.00
41 S	2,4,6-Tribromophenol	80.000	61.422	23.2	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.792	0.5	139	0.00
43	2,4,5-Trichlorophenol	40.000	38.196	4.5	136	0.00
44 S	2-Fluorobiphenyl	80.000	78.452	1.9	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.453	1.4	142	0.00
46	2-Chloronaphthalene	40.000	39.894	0.3	142	0.00
47	2-Nitroaniline	40.000	40.169	-0.4	143	0.00
48	Acenaphthylene	40.000	39.143	2.1	141	0.00
49	Dimethylphthalate	40.000	38.022	4.9	138	0.00
50	2,6-Dinitrotoluene	40.000	39.950	0.1	139	0.00
51 C	Acenaphthene	40.000	39.028	2.4	141	0.00
52	3-Nitroaniline	40.000	39.456	1.4	139	0.00
53 P	2,4-Dinitrophenol	40.000	10.391	74.0#	19	0.02
54	Dibenzofuran	40.000	39.191	2.0	140	0.00
55 P	4-Nitrophenol	40.000	38.462	3.8	138	0.00
56	2,4-Dinitrotoluene	40.000	39.775	0.6	141	0.00
57	Fluorene	40.000	38.983	2.5	142	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.551	6.1	135	0.00
59	Diethylphthalate	40.000	37.457	6.4	137	0.00
60	4-Chlorophenyl-phenylether	40.000	39.432	1.4	142	0.00
61	4-Nitroaniline	40.000	38.186	4.5	138	0.00
62	Azobenzene	40.000	39.935	0.2	144	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.989	60.0#	56	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.471	1.3	140	0.00
66	4-Bromophenyl-phenylether	40.000	37.510	6.2	131	0.00
67	Hexachlorobenzene	40.000	35.784	10.5	126	0.00
68	Atrazine	40.000	36.197	9.5	132	0.00
69 C	Pentachlorophenol	40.000	32.196	19.5	115	0.00
70	Phenanthrene	40.000	38.668	3.3	138	0.00
71	Anthracene	40.000	39.365	1.6	141	0.00
72	Carbazole	40.000	38.355	4.1	137	0.00
73	Di-n-butylphthalate	40.000	37.105	7.2	134	0.00
74 C	Fluoranthene	40.000	38.523	3.7	139	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	138	0.00
76	Benzidine	40.000	32.056	19.9	106	0.00
77	Pyrene	40.000	41.841	-4.6	141	0.00
78 S	Terphenyl-d14	80.000	75.822	5.2	129	0.00
79	Butylbenzylphthalate	40.000	40.341	-0.9	137	0.00
80	Benzo(a)anthracene	40.000	39.253	1.9	134	0.00
81	3,3'-Dichlorobenzidine	40.000	35.858	10.4	122	0.00
82	Chrysene	40.000	39.643	0.9	136	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.766	0.6	138	0.00
84 c	Di-n-octyl phthalate	40.000	40.582	-1.5	140	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.560	8.6	124	0.00
86 I	Perylene-d12	20.000	20.000	0.0	134	0.00
87	Benzo(b)fluoranthene	40.000	40.387	-1.0	135	0.00

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88	Benzo(k)fluoranthene	40.000	40.277	-0.7	135	0.00
89 C	Benzo(a)pyrene	40.000	40.250	-0.6	135	0.00
90	Dibenzo(a,h)anthracene	40.000	36.963	7.6	124	0.00
91	Benzo(a,h,i)perylene	40.000	36.863	7.8	124	0.00

(#) = Out of Range

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