

Data Path : Z:\HPCHEM1\BNA G\Data\BG120117\
 Data File : BG031316.D
 Acq On : 1 Dec 2017 14:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 02:06:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	157	-0.02
2	1,4-Dioxane	40.000	40.614	-1.5	160	-0.03
3	Pyridine	40.000	39.130	2.2	146	-0.03
4	n-Nitrosodimethylamine	40.000	35.728	10.7	136	-0.02
5 S	2-Fluorophenol	80.000	78.470	1.9	150	-0.02
6	Aniline	40.000	38.649	3.4	147	-0.02
7 S	Phenol-d6	80.000	80.548	-0.7	152	-0.01
8	2-Chlorophenol	40.000	40.365	-0.9	154	-0.02
9	Benzaldehyde	40.000	33.186	17.0	127	-0.02
10 C	Phenol	40.000	39.226	1.9	148	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.542	1.1	151	-0.02
12	1,3-Dichlorobenzene	40.000	39.415	1.5	153	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.668	0.8	154	-0.02
14	1,2-Dichlorobenzene	40.000	39.411	1.5	151	-0.02
15	Benzyl Alcohol	40.000	35.767	10.6	134	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.277	11.8	136	-0.02
17	2-Methylphenol	40.000	37.489	6.3	141	-0.02
18	Hexachloroethane	40.000	38.914	2.7	148	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.413	9.0	136	-0.02
20	3+4-Methylphenols	40.000	37.922	5.2	142	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	147	-0.02
22	Acetophenone	40.000	39.823	0.4	142	-0.02
23 S	Nitrobenzene-d5	80.000	77.921	2.6	140	-0.02
24	Nitrobenzene	40.000	38.578	3.6	137	-0.02
25	Isophorone	40.000	37.207	7.0	134	-0.02
26 C	2-Nitrophenol	40.000	41.297	-3.2	148	-0.02
27	2,4-Dimethylphenol	40.000	39.667	0.8	141	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.683	3.3	139	-0.03
29 C	2,4-Dichlorophenol	40.000	40.742	-1.9	142	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.509	-3.8	149	-0.03
31	Naphthalene	40.000	39.659	0.9	145	-0.03
32	Benzoic acid	40.000	32.438	18.9	116	0.00
33	4-Chloroaniline	40.000	40.556	-1.4	143	-0.02
34 C	Hexachlorobutadiene	40.000	39.650	0.9	146	-0.03
35	Caprolactam	40.000	35.130	12.2	131	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.324	4.2	137	-0.01
37	2-Methylnaphthalene	40.000	40.399	-1.0	147	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	143	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.127	-2.8	145	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.831	2.9	147	-0.02
41 S	2,4,6-Tribromophenol	80.000	67.627	15.5	120	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.185	-0.5	138	-0.02
43	2,4,5-Trichlorophenol	40.000	39.785	0.5	139	0.00
44 S	2-Fluorobiphenyl	80.000	80.065	-0.1	142	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.531	-1.3	144	-0.02
46	2-Chloronaphthalene	40.000	40.797	-2.0	143	-0.02
47	2-Nitroaniline	40.000	37.561	6.1	132	-0.01
48	Acenaphthylene	40.000	39.795	0.5	141	-0.02
49	Dimethylphthalate	40.000	38.991	2.5	139	-0.02
50	2,6-Dinitrotoluene	40.000	41.175	-2.9	141	-0.01
51 C	Acenaphthene	40.000	40.326	-0.8	143	-0.02
52	3-Nitroaniline	40.000	40.288	-0.7	139	0.00
53 P	2,4-Dinitrophenol	40.000	32.343	19.1	110	0.00
54	Dibenzofuran	40.000	39.803	0.5	140	-0.02
55 P	4-Nitrophenol	40.000	36.354	9.1	128	0.01
56	2,4-Dinitrotoluene	40.000	40.886	-2.2	142	-0.01
57	Fluorene	40.000	40.126	-0.3	143	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.049	2.4	138	-0.01
59	Diethylphthalate	40.000	38.064	4.8	137	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.538	-1.3	144	-0.02
61	4-Nitroaniline	40.000	39.282	1.8	139	0.00
62	Azobenzene	40.000	37.813	5.5	134	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	142	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.862	0.3	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.635	-1.6	142	-0.02
66	4-Bromophenyl-phenylether	40.000	39.232	1.9	135	-0.02
67	Hexachlorobenzene	40.000	37.755	5.6	131	-0.02
68	Atrazine	40.000	38.614	3.5	138	-0.02
69 C	Pentachlorophenol	40.000	34.801	13.0	122	-0.01
70	Phenanthrene	40.000	40.612	-1.5	143	-0.02
71	Anthracene	40.000	40.594	-1.5	143	-0.01
72	Carbazole	40.000	40.294	-0.7	142	-0.02
73	Di-n-butylphthalate	40.000	38.445	3.9	137	-0.02
74 C	Fluoranthene	40.000	40.724	-1.8	145	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	144	-0.02
76	Benzidine	40.000	35.042	12.4	121	-0.01
77	Pyrene	40.000	41.542	-3.9	146	-0.02
78 S	Terphenyl-d14	80.000	75.753	5.3	134	-0.01
79	Butylbenzylphthalate	40.000	40.796	-2.0	145	-0.02
80	Benzo(a)anthracene	40.000	39.728	0.7	142	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.359	4.1	136	-0.02
82	Chrysene	40.000	40.614	-1.5	145	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.065	-0.2	145	-0.03
84 c	Di-n-octyl phthalate	40.000	41.430	-3.6	150	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.322	1.7	140	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	145	-0.03
87	Benzo(b)fluoranthene	40.000	40.696	-1.7	147	-0.02

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88	Benzo(k)fluoranthene	40.000	40.013	-0.0	144	-0.02
89 C	Benzo(a)pyrene	40.000	40.538	-1.3	147	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.964	2.6	141	-0.04
91	Benzo(a,h,i)perylene	40.000	39.076	2.3	141	-0.02

(#) = Out of Range

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