

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111117\
 Data File : BG030932.D
 Acq On : 11 Nov 2017 7:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 03:17:36 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	91	-0.01
2	1,4-Dioxane	40.000	40.746	-1.9	93	-0.01
3	Pyridine	40.000	41.997	-5.0	91	-0.01
4	n-Nitrosodimethylamine	40.000	40.459	-1.1	89	-0.01
5 S	2-Fluorophenol	80.000	82.524	-3.2	92	-0.01
6	Aniline	40.000	40.209	-0.5	89	0.00
7 S	Phenol-d6	80.000	81.506	-1.9	89	0.00
8	2-Chlorophenol	40.000	40.990	-2.5	91	-0.01
9	Benzaldehyde	40.000	39.935	0.2	88	-0.01
10 C	Phenol	40.000	40.638	-1.6	89	0.00
11	bis(2-Chloroethyl)ether	40.000	41.519	-3.8	92	-0.01
12	1,3-Dichlorobenzene	40.000	40.542	-1.4	91	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.642	-4.1	93	-0.01
14	1,2-Dichlorobenzene	40.000	40.733	-1.8	90	-0.01
15	Benzyl Alcohol	40.000	39.674	0.8	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.237	1.9	88	0.00
17	2-Methylphenol	40.000	39.454	1.4	86	0.00
18	Hexachloroethane	40.000	41.133	-2.8	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.275	-0.7	87	0.00
20	3+4-Methylphenols	40.000	40.294	-0.7	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	40.518	-1.3	87	0.00
23 S	Nitrobenzene-d5	80.000	81.597	-2.0	89	-0.01
24	Nitrobenzene	40.000	40.619	-1.5	88	-0.01
25	Isophorone	40.000	39.595	1.0	86	0.00
26 C	2-Nitrophenol	40.000	42.097	-5.2	91	0.00
27	2,4-Dimethylphenol	40.000	40.092	-0.2	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.363	-0.9	88	-0.01
29 C	2,4-Dichlorophenol	40.000	42.056	-5.1	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.641	-4.1	91	-0.01
31	Naphthalene	40.000	40.691	-1.7	90	-0.01
32	Benzoic acid	40.000	35.130	12.2	78	0.00
33	4-Chloroaniline	40.000	40.456	-1.1	86	0.00
34 C	Hexachlorobutadiene	40.000	42.186	-5.5	94	-0.02
35	Caprolactam	40.000	38.605	3.5	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.257	-0.6	87	0.00
37	2-Methylnaphthalene	40.000	40.614	-1.5	90	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.296	-5.7	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.594	1.0	94	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.199	-5.2	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.146	-2.9	88	0.00
43	2,4,5-Trichlorophenol	40.000	40.354	-0.9	88	0.00
44 S	2-Fluorobiphenyl	80.000	82.648	-3.3	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.060	-2.7	90	0.00
46	2-Chloronaphthalene	40.000	40.736	-1.8	89	0.00
47	2-Nitroaniline	40.000	40.009	-0.0	87	0.00
48	Acenaphthylene	40.000	40.735	-1.8	89	-0.01
49	Dimethylphthalate	40.000	40.221	-0.6	89	0.00
50	2,6-Dinitrotoluene	40.000	41.183	-3.0	87	0.00
51 C	Acenaphthene	40.000	41.162	-2.9	90	0.00
52	3-Nitroaniline	40.000	40.104	-0.3	86	0.00
53 P	2,4-Dinitrophenol	40.000	35.795	10.5	77	0.00
54	Dibenzofuran	40.000	41.306	-3.3	90	-0.01
55 P	4-Nitrophenol	40.000	40.681	-1.7	89	0.01
56	2,4-Dinitrotoluene	40.000	41.980	-4.9	91	0.00
57	Fluorene	40.000	40.632	-1.6	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.606	-4.0	91	0.00
59	Diethylphthalate	40.000	39.955	0.1	89	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.800	-4.5	92	-0.01
61	4-Nitroaniline	40.000	40.316	-0.8	89	0.00
62	Azobenzene	40.000	39.997	0.0	88	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.101	-0.3	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.031	-0.1	90	0.00
66	4-Bromophenyl-phenylether	40.000	40.391	-1.0	90	-0.01
67	Hexachlorobenzene	40.000	41.682	-4.2	93	0.00
68	Atrazine	40.000	39.299	1.8	91	0.00
69 C	Pentachlorophenol	40.000	41.627	-4.1	94	0.00
70	Phenanthrene	40.000	40.473	-1.2	92	0.00
71	Anthracene	40.000	40.709	-1.8	92	0.00
72	Carbazole	40.000	40.844	-2.1	93	0.00
73	Di-n-butylphthalate	40.000	39.813	0.5	91	-0.01
74 C	Fluoranthene	40.000	43.149	-7.9	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	39.682	0.8	96	0.00
77	Pyrene	40.000	40.124	-0.3	100	-0.01
78 S	Terphenyl-d14	80.000	80.730	-0.9	101	0.00
79	Butylbenzylphthalate	40.000	40.664	-1.7	102	-0.01
80	Benzo(a)anthracene	40.000	40.407	-1.0	102	0.00
81	3,3'-Dichlorobenzidine	40.000	41.147	-2.9	103	-0.01
82	Chrysene	40.000	40.811	-2.0	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.991	2.5	100	-0.02
84 c	Di-n-octyl phthalate	40.000	40.272	-0.7	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.623	-4.1	104	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	40.000	40.955	-2.4	104	-0.02

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88	Benzo(k)fluoranthene	40.000	41.079	-2.7	105	-0.01
89 C	Benzo(a)pyrene	40.000	40.994	-2.5	105	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.442	-3.6	106	-0.02
91	Benzo(g,h,i)perylene	40.000	40.924	-2.3	105	-0.02

(#) = Out of Range

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