

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030969.D
 Acq On : 13 Nov 2017 12:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 05:57:00 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	107	0.00
2	1,4-Dioxane	40.000	38.356	4.1	103	0.00
3	Pyridine	40.000	38.636	3.4	99	0.00
4	n-Nitrosodimethylamine	40.000	39.263	1.8	102	0.00
5 S	2-Fluorophenol	80.000	79.240	1.0	104	0.00
6	Aniline	40.000	38.092	4.8	99	0.00
7 S	Phenol-d6	80.000	79.178	1.0	102	0.00
8	2-Chlorophenol	40.000	39.579	1.1	103	0.00
9	Benzaldehyde	40.000	36.486	8.8	95	-0.01
10 C	Phenol	40.000	38.931	2.7	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.068	2.3	102	0.00
12	1,3-Dichlorobenzene	40.000	39.294	1.8	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.211	-0.5	107	0.00
14	1,2-Dichlorobenzene	40.000	40.701	-1.8	107	0.00
15	Benzyl Alcohol	40.000	39.152	2.1	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.233	9.4	96	-0.01
17	2-Methylphenol	40.000	38.253	4.4	99	0.00
18	Hexachloroethane	40.000	40.099	-0.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.069	4.8	97	0.00
20	3+4-Methylphenols	40.000	38.336	4.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	41.198	-3.0	99	0.00
23 S	Nitrobenzene-d5	80.000	82.232	-2.8	100	0.00
24	Nitrobenzene	40.000	40.265	-0.7	97	0.00
25	Isophorone	40.000	39.065	2.3	95	0.00
26 C	2-Nitrophenol	40.000	42.309	-5.8	103	0.00
27	2,4-Dimethylphenol	40.000	41.199	-3.0	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.289	-0.7	98	-0.01
29 C	2,4-Dichlorophenol	40.000	42.475	-6.2	100	0.00
30	1,2,4-Trichlorobenzene	40.000	43.812	-9.5	107	-0.01
31	Naphthalene	40.000	39.973	0.1	99	-0.01
32	Benzoic acid	40.000	38.731	3.2	98	0.00
33	4-Chloroaniline	40.000	41.193	-3.0	99	0.00
34 C	Hexachlorobutadiene	40.000	44.589	-11.5	112	-0.01
35	Caprolactam	40.000	36.425	8.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.350	1.6	95	0.00
37	2-Methylnaphthalene	40.000	41.274	-3.2	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.705	-14.3	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.862	-4.7	112	0.00
41 S	2,4,6-Tribromophenol	80.000	87.064	-8.8	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.616	-9.0	103	0.00
43	2,4,5-Trichlorophenol	40.000	43.551	-8.9	104	0.00
44 S	2-Fluorobiphenyl	80.000	85.696	-7.1	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.474	-3.7	101	0.00
46	2-Chloronaphthalene	40.000	41.852	-4.6	100	0.00
47	2-Nitroaniline	40.000	39.457	1.4	95	0.00
48	Acenaphthylene	40.000	40.561	-1.4	98	0.00
49	Dimethylphthalate	40.000	39.844	0.4	97	0.00
50	2,6-Dinitrotoluene	40.000	42.227	-5.6	99	0.00
51 C	Acenaphthene	40.000	41.172	-2.9	100	0.00
52	3-Nitroaniline	40.000	39.021	2.4	92	0.00
53 P	2,4-Dinitrophenol	40.000	33.262	16.8	78	0.00
54	Dibenzofuran	40.000	41.299	-3.2	99	0.00
55 P	4-Nitrophenol	40.000	38.253	4.4	92	0.01
56	2,4-Dinitrotoluene	40.000	41.392	-3.5	98	0.00
57	Fluorene	40.000	40.676	-1.7	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.264	-10.7	107	0.00
59	Diethylphthalate	40.000	38.947	2.6	96	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.559	-6.4	103	-0.01
61	4-Nitroaniline	40.000	38.831	2.9	94	0.00
62	Azobenzene	40.000	37.939	5.2	92	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.211	2.0	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.880	-4.7	99	0.00
66	4-Bromophenyl-phenylether	40.000	44.806	-12.0	105	0.00
67	Hexachlorobenzene	40.000	44.641	-11.6	105	0.00
68	Atrazine	40.000	40.855	-2.1	99	0.00
69 C	Pentachlorophenol	40.000	44.758	-11.9	107	0.00
70	Phenanthrene	40.000	41.808	-4.5	100	0.00
71	Anthracene	40.000	42.137	-5.3	101	0.00
72	Carbazole	40.000	40.478	-1.2	96	0.00
73	Di-n-butylphthalate	40.000	39.225	1.9	94	0.00
74 C	Fluoranthene	40.000	42.863	-7.2	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	35.807	10.5	87	0.00
77	Pyrene	40.000	42.025	-5.1	104	0.00
78 S	Terphenyl-d14	80.000	83.942	-4.9	105	0.00
79	Butylbenzylphthalate	40.000	39.415	1.5	99	0.00
80	Benzo(a)anthracene	40.000	40.910	-2.3	103	0.00
81	3,3'-Dichlorobenzidine	40.000	41.368	-3.4	103	0.00
82	Chrysene	40.000	41.672	-4.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.443	3.9	98	-0.01
84 c	Di-n-octyl phthalate	40.000	39.405	1.5	100	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.847	-7.1	107	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	40.000	41.707	-4.3	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.068	-2.7	107	-0.01
89 C	Benzo(a)pyrene	40.000	41.452	-3.6	109	0.00
90	Dibenzo(a,h)anthracene	40.000	41.709	-4.3	109	-0.02
91	Benzo(a,h,i)perylene	40.000	41.445	-3.6	109	-0.03

(#) = Out of Range

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