

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028924.D
 Acq On : 26 Sep 2017 1:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 02:52:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	95	-0.05
2	1,4-Dioxane	40.000	36.924	7.7	90	-0.07
3	Pyridine	40.000	39.492	1.3	90	-0.07
4	n-Nitrosodimethylamine	40.000	40.674	-1.7	94	-0.07
5 S	2-Fluorophenol	80.000	80.889	-1.1	91	-0.06
6	Aniline	40.000	39.576	1.1	89	-0.05
7 S	Phenol-d6	80.000	80.821	-1.0	93	-0.05
8	2-Chlorophenol	40.000	41.127	-2.8	94	-0.05
9	Benzaldehyde	40.000	41.184	-3.0	96	-0.05
10 C	Phenol	40.000	39.821	0.4	91	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.776	3.1	92	-0.05
12	1,3-Dichlorobenzene	40.000	39.564	1.1	93	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.391	-1.0	92	-0.05
14	1,2-Dichlorobenzene	40.000	39.591	1.0	93	-0.05
15	Benzyl Alcohol	40.000	36.578	8.6	84	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.128	4.7	89	-0.05
17	2-Methylphenol	40.000	41.040	-2.6	96	-0.05
18	Hexachloroethane	40.000	39.698	0.8	90	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.622	-1.6	93	-0.05
20	3+4-Methylphenols	40.000	40.043	-0.1	92	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.05
22	Acetophenone	40.000	39.060	2.3	91	-0.05
23 S	Nitrobenzene-d5	80.000	78.539	1.8	92	-0.05
24	Nitrobenzene	40.000	38.666	3.3	92	-0.05
25	Isophorone	40.000	39.338	1.7	93	-0.05
26 C	2-Nitrophenol	40.000	37.800	5.5	89	-0.05
27	2,4-Dimethylphenol	40.000	38.005	5.0	88	-0.05
28	bis(2-Chloroethoxy)methane	40.000	38.716	3.2	90	-0.05
29 C	2,4-Dichlorophenol	40.000	40.340	-0.9	94	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.252	-0.6	95	-0.05
31	Naphthalene	40.000	40.133	-0.3	94	-0.05
32	Benzoic acid	40.000	35.847	10.4	84	-0.05
33	4-Chloroaniline	40.000	38.997	2.5	92	-0.05
34 C	Hexachlorobutadiene	40.000	37.512	6.2	90	-0.05
35	Caprolactam	40.000	45.150	-12.9	105	-0.05
36 C	4-Chloro-3-methylphenol	40.000	41.025	-2.6	98	-0.05
37	2-Methylnaphthalene	40.000	40.204	-0.5	95	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	38.502	3.7	97	-0.05
40 P	Hexachlorocyclopentadiene	40.000	48.101	-20.3	131	-0.05
41 S	2,4,6-Tribromophenol	80.000	87.899	-9.9	115	-0.05
42 C	2,4,6-Trichlorophenol	40.000	37.582	6.0	98	-0.05
43	2,4,5-Trichlorophenol	40.000	39.242	1.9	102	-0.05
44 S	2-Fluorobiphenyl	80.000	75.517	5.6	96	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.566	3.6	98	-0.05
46	2-Chloronaphthalene	40.000	38.476	3.8	99	-0.05
47	2-Nitroaniline	40.000	41.450	-3.6	105	-0.04
48	Acenaphthylene	40.000	40.089	-0.2	103	-0.05
49	Dimethylphthalate	40.000	40.455	-1.1	105	-0.04
50	2,6-Dinitrotoluene	40.000	42.036	-5.1	107	-0.05
51 C	Acenaphthene	40.000	40.185	-0.5	104	-0.04
52	3-Nitroaniline	40.000	44.366	-10.9	113	-0.04
53 P	2,4-Dinitrophenol	40.000	30.212	24.5	75	-0.04
54	Dibenzofuran	40.000	40.208	-0.5	104	-0.05
55 P	4-Nitrophenol	40.000	39.721	0.7	97	-0.03
56	2,4-Dinitrotoluene	40.000	43.889	-9.7	109	-0.04
57	Fluorene	40.000	41.265	-3.2	106	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	40.084	-0.2	104	-0.05
59	Diethylphthalate	40.000	41.835	-4.6	111	-0.04
60	4-Chlorophenyl-phenylether	40.000	40.987	-2.5	108	-0.05
61	4-Nitroaniline	40.000	44.453	-11.1	109	-0.04
62	Azobenzene	40.000	40.801	-2.0	107	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	39.359	1.6	106	-0.04
65 c	n-Nitrosodiphenylamine	40.000	39.233	1.9	110	-0.05
66	4-Bromophenyl-phenylether	40.000	38.562	3.6	108	-0.05
67	Hexachlorobenzene	40.000	40.123	-0.3	113	-0.05
68	Atrazine	40.000	39.539	1.2	108	-0.04
69 C	Pentachlorophenol	40.000	36.988	7.5	100	-0.05
70	Phenanthrene	40.000	40.270	-0.7	113	-0.05
71	Anthracene	40.000	40.765	-1.9	113	-0.05
72	Carbazole	40.000	42.845	-7.1	116	-0.05
73	Di-n-butylphthalate	40.000	40.989	-2.5	113	-0.05
74 C	Fluoranthene	40.000	42.547	-6.4	116	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	114	-0.06
76	Benzidine	40.000	56.548	-41.4#	153	-0.05
77	Pyrene	40.000	40.366	-0.9	117	-0.05
78 S	Terphenyl-d14	80.000	81.507	-1.9	116	-0.05
79	Butylbenzylphthalate	40.000	39.435	1.4	113	-0.05
80	Benzo(a)anthracene	40.000	40.334	-0.8	115	-0.06
81	3,3'-Dichlorobenzidine	40.000	39.382	1.5	110	-0.06
82	Chrysene	40.000	40.934	-2.3	116	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.866	-2.2	115	-0.06
84 c	Di-n-octyl phthalate	40.000	40.267	-0.7	113	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	40.864	-2.2	117	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.11
87	Benzo(b)fluoranthene	40.000	41.429	-3.6	116	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.871	-4.7	117	-0.09
89 C	Benzo(a)pyrene	40.000	41.435	-3.6	115	-0.11
90	Dibenzo(a,h)anthracene	40.000	40.902	-2.3	113	-0.18
91	Benzo(a,h,i)perylene	40.000	41.440	-3.6	116	-0.19

(#) = Out of Range

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