

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028824.D
 Acq On : 20 Sep 2017 9:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 01:20:58 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	92	0.00
2	1,4-Dioxane	40.000	37.344	6.6	88	0.00
3	Pyridine	40.000	38.953	2.6	86	0.00
4	n-Nitrosodimethylamine	40.000	39.373	1.6	88	0.00
5 S	2-Fluorophenol	80.000	81.621	-2.0	89	0.00
6	Aniline	40.000	39.958	0.1	87	0.00
7 S	Phenol-d6	80.000	82.939	-3.7	92	0.00
8	2-Chlorophenol	40.000	41.256	-3.1	91	0.00
9	Benzaldehyde	40.000	39.035	2.4	88	0.00
10 C	Phenol	40.000	42.205	-5.5	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.629	0.9	90	0.00
12	1,3-Dichlorobenzene	40.000	41.517	-3.8	94	0.00
13 C	1,4-Dichlorobenzene	40.000	42.041	-5.1	92	0.00
14	1,2-Dichlorobenzene	40.000	41.026	-2.6	93	0.00
15	Benzyl Alcohol	40.000	40.500	-1.3	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.654	5.9	84	0.00
17	2-Methylphenol	40.000	40.057	-0.1	90	0.00
18	Hexachloroethane	40.000	41.434	-3.6	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.238	-0.6	89	0.00
20	3+4-Methylphenols	40.000	42.008	-5.0	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	40.231	-0.6	92	0.00
23 S	Nitrobenzene-d5	80.000	79.942	0.1	92	0.00
24	Nitrobenzene	40.000	39.001	2.5	91	0.00
25	Isophorone	40.000	40.112	-0.3	93	0.00
26 C	2-Nitrophenol	40.000	40.691	-1.7	94	0.00
27	2,4-Dimethylphenol	40.000	40.785	-2.0	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.157	2.1	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.800	-2.0	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.168	-0.4	93	0.00
31	Naphthalene	40.000	40.914	-2.3	94	0.00
32	Benzoic acid	40.000	43.321	-8.3	104	0.01
33	4-Chloroaniline	40.000	41.166	-2.9	95	0.00
34 C	Hexachlorobutadiene	40.000	39.782	0.5	94	0.00
35	Caprolactam	40.000	43.844	-9.6	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.972	-4.9	99	0.00
37	2-Methylnaphthalene	40.000	42.527	-6.3	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.773	-1.9	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	54.678	-36.7#	149	0.00
41 S	2,4,6-Tribromophenol	80.000	88.459	-10.6	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.810	0.5	101	0.00
43	2,4,5-Trichlorophenol	40.000	41.285	-3.2	104	0.00
44 S	2-Fluorobiphenyl	80.000	79.980	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.794	0.5	99	0.00
46	2-Chloronaphthalene	40.000	39.906	0.2	100	0.00
47	2-Nitroaniline	40.000	41.680	-4.2	103	0.00
48	Acenaphthylene	40.000	40.917	-2.3	103	0.00
49	Dimethylphthalate	40.000	41.254	-3.1	104	0.00
50	2,6-Dinitrotoluene	40.000	43.456	-8.6	108	0.00
51 C	Acenaphthene	40.000	40.607	-1.5	102	0.00
52	3-Nitroaniline	40.000	43.218	-8.0	107	0.00
53 P	2,4-Dinitrophenol	40.000	36.958	7.6	95	0.00
54	Dibenzofuran	40.000	42.352	-5.9	106	0.00
55 P	4-Nitrophenol	40.000	47.889	-19.7	114	0.00
56	2,4-Dinitrotoluene	40.000	44.168	-10.4	107	0.00
57	Fluorene	40.000	42.711	-6.8	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.786	-7.0	108	0.00
59	Diethylphthalate	40.000	41.829	-4.6	108	0.00
60	4-Chlorophenyl-phenylether	40.000	42.802	-7.0	110	0.00
61	4-Nitroaniline	40.000	42.527	-6.3	102	0.00
62	Azobenzene	40.000	42.133	-5.3	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.887	0.3	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.420	-1.1	109	0.00
66	4-Bromophenyl-phenylether	40.000	41.684	-4.2	112	0.00
67	Hexachlorobenzene	40.000	40.685	-1.7	110	0.00
68	Atrazine	40.000	41.589	-4.0	109	0.00
69 C	Pentachlorophenol	40.000	37.082	7.3	96	0.00
70	Phenanthrene	40.000	40.986	-2.5	110	0.00
71	Anthracene	40.000	41.282	-3.2	110	0.00
72	Carbazole	40.000	41.298	-3.2	107	0.00
73	Di-n-butylphthalate	40.000	40.965	-2.4	109	0.00
74 C	Fluoranthene	40.000	41.204	-3.0	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	12.470	68.8#	31	0.00
77	Pyrene	40.000	41.239	-3.1	108	0.00
78 S	Terphenyl-d14	80.000	83.323	-4.2	108	0.00
79	Butylbenzylphthalate	40.000	39.783	0.5	104	0.00
80	Benzo(a)anthracene	40.000	41.380	-3.5	107	0.00
81	3,3'-Dichlorobenzidine	40.000	39.752	0.6	101	0.00
82	Chrysene	40.000	41.179	-2.9	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.513	-1.3	103	0.00
84 c	Di-n-octyl phthalate	40.000	40.545	-1.4	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.401	-1.0	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	41.387	-3.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.821	-2.1	105	0.00
89 C	Benzo(a)pyrene	40.000	41.337	-3.3	106	0.00
90	Dibenzo(a,h)anthracene	40.000	40.198	-0.5	103	0.01
91	Benzo(a,h,i)perylene	40.000	40.077	-0.2	104	0.02

(#) = Out of Range

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