

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028926.D
 Acq On : 26 Sep 2017 3:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 03:54:27 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	94	0.00
2	1,4-Dioxane	40.000	40.097	-0.2	96	0.00
3	Pyridine	40.000	40.079	-0.2	90	0.00
4	n-Nitrosodimethylamine	40.000	42.684	-6.7	97	0.00
5 S	2-Fluorophenol	80.000	83.452	-4.3	93	0.00
6	Aniline	40.000	41.195	-3.0	92	0.00
7 S	Phenol-d6	80.000	81.905	-2.4	93	0.00
8	2-Chlorophenol	40.000	40.540	-1.3	92	0.00
9	Benzaldehyde	40.000	41.703	-4.3	95	0.00
10 C	Phenol	40.000	41.301	-3.3	93	0.00
11	bis(2-Chloroethyl)ether	40.000	40.283	-0.7	94	0.00
12	1,3-Dichlorobenzene	40.000	41.853	-4.6	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.199	-3.0	92	0.00
14	1,2-Dichlorobenzene	40.000	41.087	-2.7	96	0.00
15	Benzyl Alcohol	40.000	36.691	8.3	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.600	1.0	91	0.00
17	2-Methylphenol	40.000	41.026	-2.6	94	0.00
18	Hexachloroethane	40.000	41.420	-3.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.328	-0.8	91	0.00
20	3+4-Methylphenols	40.000	40.640	-1.6	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	40.358	-0.9	93	0.00
23 S	Nitrobenzene-d5	80.000	80.678	-0.8	93	0.00
24	Nitrobenzene	40.000	39.226	1.9	92	0.00
25	Isophorone	40.000	39.135	2.2	91	0.00
26 C	2-Nitrophenol	40.000	40.034	-0.1	92	0.00
27	2,4-Dimethylphenol	40.000	38.967	2.6	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.637	-1.6	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.199	-0.5	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.092	-0.2	93	0.00
31	Naphthalene	40.000	40.690	-1.7	94	0.00
32	Benzoic acid	40.000	33.990	15.0	78	0.00
33	4-Chloroaniline	40.000	39.573	1.1	92	0.00
34 C	Hexachlorobutadiene	40.000	39.713	0.7	94	0.00
35	Caprolactam	40.000	45.947	-14.9	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.974	-2.4	97	0.00
37	2-Methylnaphthalene	40.000	40.626	-1.6	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.052	2.4	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	49.467	-23.7	131	0.00
41 S	2,4,6-Tribromophenol	80.000	91.785	-14.7	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.602	3.5	97	0.00
43	2,4,5-Trichlorophenol	40.000	40.651	-1.6	102	0.00
44 S	2-Fluorobiphenyl	80.000	78.167	2.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.045	2.4	96	0.00
46	2-Chloronaphthalene	40.000	39.137	2.2	97	0.00
47	2-Nitroaniline	40.000	42.833	-7.1	105	0.00
48	Acenaphthylene	40.000	40.416	-1.0	101	0.00
49	Dimethylphthalate	40.000	42.252	-5.6	106	0.00
50	2,6-Dinitrotoluene	40.000	43.974	-9.9	108	0.00
51 C	Acenaphthene	40.000	40.264	-0.7	101	0.00
52	3-Nitroaniline	40.000	47.273	-18.2	117	0.00
53 P	2,4-Dinitrophenol	40.000	36.175	9.6	92	0.00
54	Dibenzofuran	40.000	41.008	-2.5	102	0.00
55 P	4-Nitrophenol	40.000	39.214	2.0	92	0.00
56	2,4-Dinitrotoluene	40.000	45.605	-14.0	110	0.00
57	Fluorene	40.000	42.902	-7.3	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.186	-10.5	110	0.00
59	Diethylphthalate	40.000	42.897	-7.2	110	0.00
60	4-Chlorophenyl-phenylether	40.000	41.687	-4.2	106	0.00
61	4-Nitroaniline	40.000	45.694	-14.2	109	0.00
62	Azobenzene	40.000	43.004	-7.5	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.658	-1.6	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.698	0.8	112	0.00
66	4-Bromophenyl-phenylether	40.000	39.328	1.7	111	0.00
67	Hexachlorobenzene	40.000	39.421	1.4	112	0.00
68	Atrazine	40.000	39.912	0.2	109	0.00
69 C	Pentachlorophenol	40.000	38.981	2.5	106	0.00
70	Phenanthrene	40.000	40.707	-1.8	115	0.00
71	Anthracene	40.000	41.058	-2.6	115	0.00
72	Carbazole	40.000	42.558	-6.4	116	0.00
73	Di-n-butylphthalate	40.000	41.765	-4.4	116	0.00
74 C	Fluoranthene	40.000	43.003	-7.5	117	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	63.640	-59.1#	171	0.00
77	Pyrene	40.000	40.410	-1.0	116	0.00
78 S	Terphenyl-d14	80.000	81.924	-2.4	115	0.00
79	Butylbenzylphthalate	40.000	39.970	0.1	114	0.00
80	Benzo(a)anthracene	40.000	40.831	-2.1	115	0.00
81	3,3'-Dichlorobenzidine	40.000	40.782	-2.0	113	0.00
82	Chrysene	40.000	40.788	-2.0	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.162	-0.4	112	0.00
84 c	Di-n-octyl phthalate	40.000	40.374	-0.9	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.244	-3.1	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	40.534	-1.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.690	-4.2	117	0.00
89 C	Benzo(a)pyrene	40.000	41.231	-3.1	115	0.00
90	Dibenzo(a,h)anthracene	40.000	40.786	-2.0	114	0.00
91	Benzo(a,h,i)perylene	40.000	41.562	-3.9	117	0.00

(#) = Out of Range

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