

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092918.D
 Acq On : 13 Feb 2017 15:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 18:11:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 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	117	0.00
2	1,4-Dioxane	40.000	37.428	6.4	112	0.00
3	Pyridine	40.000	41.308	-3.3	119	0.00
4	n-Nitrosodimethylamine	40.000	41.947	-4.9	122	0.00
5 S	2-Fluorophenol	80.000	73.649	7.9	103	0.00
6	Aniline	40.000	41.420	-3.6	125	0.00
7 S	Phenol-d6	80.000	83.675	-4.6	122	0.00
8	2-Chlorophenol	40.000	39.127	2.2	114	0.00
9	Benzaldehyde	40.000	33.171	17.1	95	0.00
10 C	Phenol	40.000	41.326	-3.3	127	0.00
11	bis(2-Chloroethyl)ether	40.000	37.109	7.2	114	0.00
12	1,3-Dichlorobenzene	40.000	40.655	-1.6	122	0.00
13 C	1,4-Dichlorobenzene	40.000	38.761	3.1	117	0.00
14	1,2-Dichlorobenzene	40.000	40.387	-1.0	117	0.00
15	Benzyl Alcohol	40.000	40.484	-1.2	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.958	-4.9	124	0.00
17	2-Methylphenol	40.000	41.339	-3.3	115	0.00
18	Hexachloroethane	40.000	39.629	0.9	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.973	0.1	128	0.00
20	3+4-Methylphenols	40.000	42.053	-5.1	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	37.599	6.0	112	0.00
23 S	Nitrobenzene-d5	80.000	76.988	3.8	110	0.00
24	Nitrobenzene	40.000	42.310	-5.8	131	0.00
25	Isophorone	40.000	41.291	-3.2	122	0.00
26 C	2-Nitrophenol	40.000	43.201	-8.0	116	0.00
27	2,4-Dimethylphenol	40.000	41.207	-3.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.895	-4.7	122	0.00
29 C	2,4-Dichlorophenol	40.000	37.841	5.4	115	0.00
30	1,2,4-Trichlorobenzene	40.000	38.066	4.8	113	0.00
31	Naphthalene	40.000	37.194	7.0	111	0.00
32	Benzoic acid	40.000	39.221	1.9	110	0.00
33	4-Chloroaniline	40.000	42.789	-7.0	122	0.00
34 C	Hexachlorobutadiene	40.000	37.810	5.5	110	0.00
35	Caprolactam	40.000	40.842	-2.1	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.089	4.8	109	0.00
37	2-Methylnaphthalene	40.000	41.114	-2.8	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.835	10.4	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.853	5.4	116	0.00
41 S	2,4,6-Tribromophenol	80.000	77.996	2.5	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.180	7.1	109	0.00
43	2,4,5-Trichlorophenol	40.000	39.465	1.3	127	0.00
44 S	2-Fluorobiphenyl	80.000	73.396	8.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.725	13.2	104	0.00
46	2-Chloronaphthalene	40.000	37.965	5.1	111	0.00
47	2-Nitroaniline	40.000	38.403	4.0	128	0.00
48	Acenaphthylene	40.000	37.860	5.4	127	0.00
49	Dimethylphthalate	40.000	37.347	6.6	116	0.00
50	2,6-Dinitrotoluene	40.000	36.726	8.2	111	0.00
51 C	Acenaphthene	40.000	39.030	2.4	128	0.00
52	3-Nitroaniline	40.000	34.516	13.7	101	0.00
53 P	2,4-Dinitrophenol	40.000	41.073	-2.7	130	0.00
54	Dibenzofuran	40.000	37.983	5.0	127	0.00
55 P	4-Nitrophenol	40.000	43.002	-7.5	135	0.00
56	2,4-Dinitrotoluene	40.000	41.392	-3.5	115	0.00
57	Fluorene	40.000	40.098	-0.2	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.285	1.8	109	0.00
59	Diethylphthalate	40.000	39.232	1.9	119	0.00
60	4-Chlorophenyl-phenylether	40.000	37.243	6.9	119	0.00
61	4-Nitroaniline	40.000	37.716	5.7	118	0.00
62	Azobenzene	40.000	39.637	0.9	124	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.773	-11.9	135	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.284	-3.2	122	0.00
66	4-Bromophenyl-phenylether	40.000	41.772	-4.4	128	0.00
67	Hexachlorobenzene	40.000	40.237	-0.6	123	0.00
68	Atrazine	40.000	42.760	-6.9	136	0.00
69 C	Pentachlorophenol	40.000	47.858	-19.6	151	0.00
70	Phenanthrene	40.000	39.842	0.4	118	0.00
71	Anthracene	40.000	35.929	10.2	110	0.00
72	Carbazole	40.000	37.860	5.4	107	0.00
73	Di-n-butylphthalate	40.000	39.988	0.0	120	0.00
74 C	Fluoranthene	40.000	39.486	1.3	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76	Benzidine	40.000	34.074	14.8	102	0.00
77	Pyrene	40.000	39.984	0.0	113	0.00
78 S	Terphenyl-d14	80.000	70.771	11.5	110	0.00
79	Butylbenzylphthalate	40.000	42.459	-6.1	126	0.00
80	Benzo(a)anthracene	40.000	39.701	0.7	117	0.00
81	3,3'-Dichlorobenzidine	40.000	40.977	-2.4	119	0.00
82	Chrysene	40.000	41.659	-4.1	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.835	2.9	111	0.00
84 c	Di-n-octyl phthalate	40.000	45.184	-13.0	128	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	52.872	-32.2#	166	0.00
86 I	Perylene-d12	20.000	20.000	0.0	146	0.00
87	Benzo(b)fluoranthene	40.000	34.362	14.1	118	0.00

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88	Benzo(k)fluoranthene	40.000	40.098	-0.2	159	0.00
89 C	Benzo(a)pyrene	40.000	39.754	0.6	145	0.00
90	Dibenzo(a,h)anthracene	40.000	41.674	-4.2	161	0.00
91	Benzo(g,h,i)perylene	40.000	43.306	-8.3	168	0.00

(#) = Out of Range

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