

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090601.D
 Acq On : 17 Oct 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 16:27:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 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	109	0.00
2	1,4-Dioxane	40.000	41.213	-3.0	111	0.00
3	Pyridine	40.000	49.151	-22.9	124	0.00
4	n-Nitrosodimethylamine	40.000	42.026	-5.1	113	0.01
5 S	2-Fluorophenol	80.000	90.624	-13.3	114	-0.01
6	Aniline	40.000	39.461	1.3	104	0.00
7 S	Phenol-d6	80.000	79.483	0.6	102	0.00
8	2-Chlorophenol	40.000	40.688	-1.7	109	0.00
9	Benzaldehyde	40.000	34.225	14.4	85	0.00
10 C	Phenol	40.000	37.236	6.9	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.398	1.5	102	0.00
12	1,3-Dichlorobenzene	40.000	41.255	-3.1	112	0.00
13 C	1,4-Dichlorobenzene	40.000	37.762	5.6	103	0.00
14	1,2-Dichlorobenzene	40.000	41.224	-3.1	107	0.00
15	Benzyl Alcohol	40.000	41.761	-4.4	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.853	12.9	83	0.00
17	2-Methylphenol	40.000	40.322	-0.8	103	0.00
18	Hexachloroethane	40.000	38.590	3.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.457	6.4	95	0.00
20	3+4-Methylphenols	40.000	39.037	2.4	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.260	4.4	96	0.00
23 S	Nitrobenzene-d5	80.000	83.168	-4.0	102	0.00
24	Nitrobenzene	40.000	39.988	0.0	100	0.00
25	Isophorone	40.000	39.149	2.1	102	0.00
26 C	2-Nitrophenol	40.000	44.521	-11.3	110	0.00
27	2,4-Dimethylphenol	40.000	39.113	2.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.586	1.0	98	0.00
29 C	2,4-Dichlorophenol	40.000	40.025	-0.1	106	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.739	0.7	109	0.00
31	Naphthalene	40.000	37.534	6.2	97	0.00
32	Benzoic acid	40.000	30.770	23.1	78	-0.03
33	4-Chloroaniline	40.000	39.835	0.4	100	0.00
34 C	Hexachlorobutadiene	40.000	38.776	3.1	105	0.00
35	Caprolactam	40.000	46.557	-16.4	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.230	1.9	101	0.00
37	2-Methylnaphthalene	40.000	38.390	4.0	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.958	-4.9	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.037	7.4	99	0.00
41 S	2,4,6-Tribromophenol	80.000	89.394	-11.7	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.049	-7.6	113	0.00
43	2,4,5-Trichlorophenol	40.000	40.452	-1.1	108	0.00
44 S	2-Fluorobiphenyl	80.000	71.759	10.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.598	1.0	103	0.00
46	2-Chloronaphthalene	40.000	38.883	2.8	103	0.00
47	2-Nitroaniline	40.000	38.705	3.2	94	0.00
48	Acenaphthylene	40.000	38.566	3.6	106	-0.01
49	Dimethylphthalate	40.000	37.214	7.0	107	0.00
50	2,6-Dinitrotoluene	40.000	42.030	-5.1	112	0.00
51 C	Acenaphthene	40.000	38.696	3.3	106	0.00
52	3-Nitroaniline	40.000	40.849	-2.1	105	0.00
53 P	2,4-Dinitrophenol	40.000	32.758	18.1	89	0.00
54	Dibenzofuran	40.000	37.138	7.2	100	0.00
55 P	4-Nitrophenol	40.000	38.781	3.0	100	0.00
56	2,4-Dinitrotoluene	40.000	39.473	1.3	100	0.00
57	Fluorene	40.000	37.789	5.5	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.349	-3.4	105	0.00
59	Diethylphthalate	40.000	38.125	4.7	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.992	0.0	104	0.00
61	4-Nitroaniline	40.000	40.138	-0.3	104	0.00
62	Azobenzene	40.000	37.549	6.1	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.975	2.6	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.487	6.3	103	-0.01
66	4-Bromophenyl-phenylether	40.000	41.064	-2.7	104	0.00
67	Hexachlorobenzene	40.000	42.789	-7.0	119	0.00
68	Atrazine	40.000	42.175	-5.4	117	0.00
69 C	Pentachlorophenol	40.000	38.930	2.7	101	0.00
70	Phenanthrene	40.000	39.496	1.3	104	0.00
71	Anthracene	40.000	38.257	4.4	109	0.00
72	Carbazole	40.000	40.439	-1.1	109	0.00
73	Di-n-butylphthalate	40.000	42.032	-5.1	110	0.00
74 C	Fluoranthene	40.000	43.269	-8.2	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	34.719	13.2	90	0.00
77	Pyrene	40.000	38.132	4.7	110	0.00
78 S	Terphenyl-d14	80.000	75.285	5.9	109	0.00
79	Butylbenzylphthalate	40.000	40.130	-0.3	115	0.00
80	Benzo(a)anthracene	40.000	38.774	3.1	109	0.00
81	3,3'-Dichlorobenzidine	40.000	43.229	-8.1	119	0.00
82	Chrysene	40.000	37.967	5.1	121	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.328	-0.8	117	0.00
84 c	Di-n-octyl phthalate	40.000	42.186	-5.5	126	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.797	-22.0	144	0.00
86 I	Perylene-d12	20.000	20.000	0.0	144	0.00
87	Benzo(b)fluoranthene	40.000	41.277	-3.2	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.883	15.3	136	0.00
89 C	Benzo(a)pyrene	40.000	38.541	3.6	139	0.00
90	Dibenzo(a,h)anthracene	40.000	40.387	-1.0	143	0.00
91	Benzo(a,h,i)perylene	40.000	39.631	0.9	139	0.00

(#) = Out of Range

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