

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091027.D
 Acq On : 4 Nov 2016 18:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 23:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 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	108	0.00
2	1,4-Dioxane	40.000	36.106	9.7	98	-0.02
3	Pyridine	40.000	37.960	5.1	97	-0.01
4	n-Nitrosodimethylamine	40.000	38.592	3.5	98	-0.01
5 S	2-Fluorophenol	80.000	80.552	-0.7	102	0.00
6	Aniline	40.000	38.953	2.6	94	-0.01
7 S	Phenol-d6	80.000	78.957	1.3	100	0.00
8	2-Chlorophenol	40.000	39.245	1.9	102	0.00
9	Benzaldehyde	40.000	38.320	4.2	99	0.00
10 C	Phenol	40.000	37.330	6.7	100	0.01
11	bis(2-Chloroethyl)ether	40.000	37.639	5.9	99	0.00
12	1,3-Dichlorobenzene	40.000	39.189	2.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	37.655	5.9	101	-0.01
14	1,2-Dichlorobenzene	40.000	41.733	-4.3	104	0.00
15	Benzyl Alcohol	40.000	39.439	1.4	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.846	7.9	100	0.00
17	2-Methylphenol	40.000	41.162	-2.9	102	0.00
18	Hexachloroethane	40.000	38.219	4.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.054	7.4	101	0.00
20	3+4-Methylphenols	40.000	41.762	-4.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.327	-0.8	102	0.00
23 S	Nitrobenzene-d5	80.000	77.207	3.5	101	0.00
24	Nitrobenzene	40.000	40.373	-0.9	96	0.00
25	Isophorone	40.000	38.225	4.4	100	0.00
26 C	2-Nitrophenol	40.000	39.628	0.9	100	0.00
27	2,4-Dimethylphenol	40.000	42.002	-5.0	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.968	-4.9	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.715	-4.3	103	0.00
30	1,2,4-Trichlorobenzene	40.000	42.104	-5.3	103	0.00
31	Naphthalene	40.000	40.754	-1.9	100	0.00
32	Benzoic acid	40.000	40.778	-1.9	105	0.00
33	4-Chloroaniline	40.000	35.926	10.2	90	0.00
34 C	Hexachlorobutadiene	40.000	42.343	-5.9	109	0.00
35	Caprolactam	40.000	37.910	5.2	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.779	-4.4	101	0.00
37	2-Methylnaphthalene	40.000	39.049	2.4	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.039	-10.1	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.008	-5.0	116	0.00
41 S	2,4,6-Tribromophenol	80.000	76.197	4.8	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.680	-4.2	102	0.00
43	2,4,5-Trichlorophenol	40.000	42.252	-5.6	106	0.00
44 S	2-Fluorobiphenyl	80.000	75.250	5.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.094	-5.2	107	0.00
46	2-Chloronaphthalene	40.000	42.229	-5.6	106	0.00
47	2-Nitroaniline	40.000	43.141	-7.9	102	0.00
48	Acenaphthylene	40.000	40.286	-0.7	106	0.00
49	Dimethylphthalate	40.000	38.886	2.8	103	0.00
50	2,6-Dinitrotoluene	40.000	36.653	8.4	102	0.00
51 C	Acenaphthene	40.000	38.877	2.8	107	0.00
52	3-Nitroaniline	40.000	37.400	6.5	96	0.00
53 P	2,4-Dinitrophenol	40.000	39.524	1.2	113	0.00
54	Dibenzofuran	40.000	38.640	3.4	105	0.00
55 P	4-Nitrophenol	40.000	37.358	6.6	98	0.00
56	2,4-Dinitrotoluene	40.000	42.411	-6.0	100	0.00
57	Fluorene	40.000	40.160	-0.4	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.834	-12.1	104	0.00
59	Diethylphthalate	40.000	44.509	-11.3	114	0.00
60	4-Chlorophenyl-phenylether	40.000	40.346	-0.9	98	0.00
61	4-Nitroaniline	40.000	40.529	-1.3	100	0.00
62	Azobenzene	40.000	36.890	7.8	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.854	0.4	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.751	5.6	103	0.00
66	4-Bromophenyl-phenylether	40.000	38.355	4.1	108	0.00
67	Hexachlorobenzene	40.000	43.569	-8.9	108	0.00
68	Atrazine	40.000	42.607	-6.5	99	0.00
69 C	Pentachlorophenol	40.000	45.883	-14.7	115	0.00
70	Phenanthrene	40.000	42.634	-6.6	104	0.00
71	Anthracene	40.000	36.260	9.4	100	0.00
72	Carbazole	40.000	36.869	7.8	102	0.00
73	Di-n-butylphthalate	40.000	39.393	1.5	96	-0.01
74 C	Fluoranthene	40.000	36.777	8.1	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	34.222	14.4	89	0.00
77	Pyrene	40.000	33.968	15.1	106	0.00
78 S	Terphenyl-d14	80.000	66.960	16.3	91	0.00
79	Butylbenzylphthalate	40.000	39.308	1.7	112	0.00
80	Benzo(a)anthracene	40.000	36.591	8.5	105	0.00
81	3,3'-Dichlorobenzidine	40.000	35.503	11.2	101	-0.01
82	Chrysene	40.000	34.194	14.5	94	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.014	7.5	102	0.00
84 c	Di-n-octyl phthalate	40.000	40.719	-1.8	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.574	11.1	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	44.057	-10.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.541	8.6	102	0.00
89 C	Benzo(a)pyrene	40.000	39.938	0.2	103	0.00
90	Dibenzo(a,h)anthracene	40.000	40.138	-0.3	106	-0.01
91	Benzo(g,h,i)perylene	40.000	38.008	5.0	101	0.00

(#) = Out of Range

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