

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090504.D
 Acq On : 11 Oct 2016 16:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 18:14:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 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	102	0.00
2	1,4-Dioxane	40.000	39.788	0.5	103	0.00
3	Pyridine	40.000	38.979	2.6	96	0.00
4	n-Nitrosodimethylamine	40.000	40.373	-0.9	102	0.01
5 S	2-Fluorophenol	80.000	83.793	-4.7	103	0.00
6	Aniline	40.000	39.451	1.4	104	0.00
7 S	Phenol-d6	80.000	83.679	-4.6	104	0.00
8	2-Chlorophenol	40.000	40.685	-1.7	105	0.00
9	Benzaldehyde	40.000	40.281	-0.7	102	0.00
10 C	Phenol	40.000	44.344	-10.9	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.748	-1.9	103	0.00
12	1,3-Dichlorobenzene	40.000	40.207	-0.5	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.624	5.9	103	0.00
14	1,2-Dichlorobenzene	40.000	43.096	-7.7	104	0.00
15	Benzyl Alcohol	40.000	37.966	5.1	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.923	2.7	102	0.00
17	2-Methylphenol	40.000	38.482	3.8	104	0.00
18	Hexachloroethane	40.000	40.605	-1.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.688	8.3	105	0.00
20	3+4-Methylphenols	40.000	40.444	-1.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	41.749	-4.4	105	0.00
23 S	Nitrobenzene-d5	80.000	76.193	4.8	103	0.00
24	Nitrobenzene	40.000	41.611	-4.0	101	0.00
25	Isophorone	40.000	38.646	3.4	103	0.00
26 C	2-Nitrophenol	40.000	42.170	-5.4	101	0.00
27	2,4-Dimethylphenol	40.000	40.687	-1.7	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.837	10.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	42.298	-5.7	104	0.00
30	1,2,4-Trichlorobenzene	40.000	38.376	4.1	104	0.00
31	Naphthalene	40.000	38.829	2.9	102	0.00
32	Benzoic acid	40.000	41.845	-4.6	100	0.00
33	4-Chloroaniline	40.000	39.623	0.9	103	0.00
34 C	Hexachlorobutadiene	40.000	41.172	-2.9	106	0.00
35	Caprolactam	40.000	38.760	3.1	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.725	-4.3	103	0.00
37	2-Methylnaphthalene	40.000	37.537	6.2	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.977	-4.9	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.749	-6.9	103	0.00
41 S	2,4,6-Tribromophenol	80.000	85.564	-7.0	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.865	5.3	106	0.00
43	2,4,5-Trichlorophenol	40.000	42.812	-7.0	104	0.00
44 S	2-Fluorobiphenyl	80.000	81.405	-1.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.362	-8.4	104	0.00
46	2-Chloronaphthalene	40.000	42.958	-7.4	105	0.00
47	2-Nitroaniline	40.000	42.841	-7.1	103	0.00
48	Acenaphthylene	40.000	37.688	5.8	102	0.00
49	Dimethylphthalate	40.000	39.314	1.7	105	0.00
50	2,6-Dinitrotoluene	40.000	37.855	5.4	105	0.00
51 C	Acenaphthene	40.000	39.029	2.4	103	0.00
52	3-Nitroaniline	40.000	39.750	0.6	103	0.00
53 P	2,4-Dinitrophenol	40.000	44.348	-10.9	102	0.00
54	Dibenzofuran	40.000	37.448	6.4	100	0.00
55 P	4-Nitrophenol	40.000	44.171	-10.4	100	0.00
56	2,4-Dinitrotoluene	40.000	37.849	5.4	101	0.00
57	Fluorene	40.000	37.636	5.9	98	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.562	-1.4	102	0.00
59	Diethylphthalate	40.000	39.080	2.3	104	0.00
60	4-Chlorophenyl-phenylether	40.000	43.042	-7.6	102	0.00
61	4-Nitroaniline	40.000	43.701	-9.3	102	0.00
62	Azobenzene	40.000	41.762	-4.4	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.899	2.8	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.047	-0.1	107	0.00
66	4-Bromophenyl-phenylether	40.000	41.203	-3.0	98	0.00
67	Hexachlorobenzene	40.000	39.860	0.4	102	0.00
68	Atrazine	40.000	37.167	7.1	103	0.00
69 C	Pentachlorophenol	40.000	39.629	0.9	107	0.00
70	Phenanthrene	40.000	41.901	-4.8	101	0.00
71	Anthracene	40.000	36.765	8.1	104	0.00
72	Carbazole	40.000	41.136	-2.8	102	0.00
73	Di-n-butylphthalate	40.000	40.881	-2.2	102	0.00
74 C	Fluoranthene	40.000	43.580	-8.9	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	34.288	14.3	96	0.00
77	Pyrene	40.000	39.231	1.9	105	0.00
78 S	Terphenyl-d14	80.000	76.780	4.0	98	0.00
79	Butylbenzylphthalate	40.000	39.875	0.3	109	0.00
80	Benzo(a)anthracene	40.000	37.017	7.5	104	0.00
81	3,3'-Dichlorobenzidine	40.000	41.417	-3.5	102	0.00
82	Chrysene	40.000	33.109	17.2	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.554	8.6	101	0.00
84 c	Di-n-octyl phthalate	40.000	38.439	3.9	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.759	5.6	103	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	44.291	-10.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.565	13.6	98	0.00
89 C	Benzo(a)pyrene	40.000	41.814	-4.5	105	0.00
90	Dibenzo(a,h)anthracene	40.000	40.787	-2.0	102	0.00
91	Benzo(a,h,i)perylene	40.000	40.437	-1.1	103	0.00

(#) = Out of Range

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