

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090916\
 Data File : BF090049.D
 Acq On : 9 Sep 2016 16:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 17:57:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 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	94	-0.01
2	1,4-Dioxane	40.000	37.525	6.2	94	-0.02
3	Pyridine	40.000	36.909	7.7	83	-0.02
4	n-Nitrosodimethylamine	40.000	34.573	13.6	79	-0.02
5 S	2-Fluorophenol	80.000	80.036	-0.0	90	-0.01
6	Aniline	40.000	35.951	10.1	89	-0.01
7 S	Phenol-d6	80.000	74.988	6.3	87	-0.01
8	2-Chlorophenol	40.000	39.745	0.6	92	-0.01
9	Benzaldehyde	40.000	35.465	11.3	83	-0.01
10 C	Phenol	40.000	35.501	11.2	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.088	4.8	95	-0.01
12	1,3-Dichlorobenzene	40.000	39.078	2.3	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.980	0.1	98	-0.01
14	1,2-Dichlorobenzene	40.000	40.644	-1.6	93	-0.01
15	Benzyl Alcohol	40.000	38.453	3.9	90	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.505	3.7	88	-0.01
17	2-Methylphenol	40.000	40.485	-1.2	95	-0.01
18	Hexachloroethane	40.000	39.583	1.0	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.309	6.7	83	-0.02
20	3+4-Methylphenols	40.000	40.908	-2.3	108	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	38.575	3.6	96	-0.02
23 S	Nitrobenzene-d5	80.000	79.175	1.0	96	-0.01
24	Nitrobenzene	40.000	35.252	11.9	91	-0.02
25	Isophorone	40.000	37.929	5.2	94	-0.01
26 C	2-Nitrophenol	40.000	42.969	-7.4	104	-0.01
27	2,4-Dimethylphenol	40.000	38.790	3.0	103	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.067	2.3	91	-0.01
29 C	2,4-Dichlorophenol	40.000	39.323	1.7	100	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.771	3.1	91	-0.01
31	Naphthalene	40.000	35.465	11.3	93	-0.01
32	Benzoic acid	40.000	42.016	-5.0	102	-0.01
33	4-Chloroaniline	40.000	29.609	26.0#	70	-0.01
34 C	Hexachlorobutadiene	40.000	37.704	5.7	94	-0.01
35	Caprolactam	40.000	38.169	4.6	88	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.591	6.0	91	-0.01
37	2-Methylnaphthalene	40.000	39.286	1.8	93	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.958	5.1	100	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.065	7.3	84	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.971	0.0	92	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.161	-0.4	88	-0.01
43	2,4,5-Trichlorophenol	40.000	44.187	-10.5	111	-0.01
44 S	2-Fluorobiphenyl	80.000	75.534	5.6	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.636	-1.6	105	-0.01
46	2-Chloronaphthalene	40.000	39.008	2.5	94	-0.01
47	2-Nitroaniline	40.000	39.435	1.4	95	-0.01
48	Acenaphthylene	40.000	37.775	5.6	90	-0.01
49	Dimethylphthalate	40.000	40.338	-0.8	107	-0.01
50	2,6-Dinitrotoluene	40.000	44.370	-10.9	106	-0.01
51 C	Acenaphthene	40.000	38.214	4.5	93	-0.01
52	3-Nitroaniline	40.000	35.057	12.4	91	-0.01
53 P	2,4-Dinitrophenol	40.000	40.069	-0.2	103	-0.01
54	Dibenzofuran	40.000	36.475	8.8	87	-0.01
55 P	4-Nitrophenol	40.000	37.949	5.1	81	-0.01
56	2,4-Dinitrotoluene	40.000	40.812	-2.0	85	0.00
57	Fluorene	40.000	40.743	-1.9	91	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.718	-9.3	106	-0.01
59	Diethylphthalate	40.000	39.494	1.3	98	0.00
60	4-Chlorophenyl-phenylether	40.000	40.442	-1.1	93	-0.01
61	4-Nitroaniline	40.000	40.960	-2.4	88	-0.01
62	Azobenzene	40.000	37.876	5.3	95	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.923	2.7	100	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.232	1.9	98	0.00
66	4-Bromophenyl-phenylether	40.000	39.217	2.0	95	-0.01
67	Hexachlorobenzene	40.000	40.216	-0.5	106	0.00
68	Atrazine	40.000	35.817	10.5	91	-0.01
69 C	Pentachlorophenol	40.000	44.818	-12.0	94	0.00
70	Phenanthrene	40.000	36.147	9.6	86	-0.01
71	Anthracene	40.000	41.278	-3.2	110	0.00
72	Carbazole	40.000	41.020	-2.6	101	0.00
73	Di-n-butylphthalate	40.000	38.741	3.1	97	-0.01
74 C	Fluoranthene	40.000	37.467	6.3	86	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.01
76	Benzidine	40.000	21.750	45.6#	41	-0.01
77	Pyrene	40.000	47.226	-18.1	97	-0.01
78 S	Terphenyl-d14	80.000	97.323	-21.7	108	0.00
79	Butylbenzylphthalate	40.000	46.781	-17.0	90	0.00
80	Benzo(a)anthracene	40.000	39.118	2.2	75	-0.01
81	3,3'-Dichlorobenzidine	40.000	32.872	17.8	63	-0.01
82	Chrysene	40.000	34.577	13.6	68	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.354	-8.4	81	-0.01
84 c	Di-n-octyl phthalate	40.000	38.359	4.1	67	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	53.724	-34.3#	101	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.01
87	Benzo(b)fluoranthene	40.000	38.739	3.2	63	-0.01

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88	Benzo(k)fluoranthene	40.000	32.648	18.4	71	-0.01
89 C	Benzo(a)pyrene	40.000	38.000	5.0	69	-0.01
90	Dibenzo(a,h)anthracene	40.000	54.999	-37.5#	101	-0.01
91	Benzo(g,h,i)perylene	40.000	56.172	-40.4#	105	-0.01

(#) = Out of Range

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