

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090056.D
 Acq On : 12 Sep 2016 11:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 15:36:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 12 15:34:24 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	119	-0.02
2	1,4-Dioxane	40.000	39.166	2.1	124	-0.03
3	Pyridine	40.000	36.024	9.9	103	-0.05
4	n-Nitrosodimethylamine	40.000	35.360	11.6	102	-0.03
5 S	2-Fluorophenol	80.000	76.883	3.9	110	-0.02
6	Aniline	40.000	35.036	12.4	110	-0.02
7 S	Phenol-d6	80.000	73.551	8.1	108	-0.02
8	2-Chlorophenol	40.000	40.465	-1.2	119	-0.02
9	Benzaldehyde	40.000	32.330	19.2	96	-0.02
10 C	Phenol	40.000	33.105	17.2	102	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.282	1.8	124	-0.01
12	1,3-Dichlorobenzene	40.000	37.616	6.0	116	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.877	2.8	121	-0.02
14	1,2-Dichlorobenzene	40.000	39.647	0.9	115	-0.02
15	Benzyl Alcohol	40.000	36.831	7.9	110	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	37.936	5.2	111	-0.02
17	2-Methylphenol	40.000	37.880	5.3	113	-0.02
18	Hexachloroethane	40.000	38.815	3.0	116	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.127	9.7	103	-0.02
20	3+4-Methylphenols	40.000	38.644	3.4	130	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.03
22	Acetophenone	40.000	40.307	-0.8	125	-0.02
23 S	Nitrobenzene-d5	80.000	73.668	7.9	112	-0.02
24	Nitrobenzene	40.000	36.870	7.8	119	-0.02
25	Isophorone	40.000	36.370	9.1	113	-0.02
26 C	2-Nitrophenol	40.000	40.773	-1.9	124	-0.02
27	2,4-Dimethylphenol	40.000	37.971	5.1	126	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.185	9.5	106	-0.02
29 C	2,4-Dichlorophenol	40.000	39.900	0.3	127	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.741	0.6	117	-0.02
31	Naphthalene	40.000	35.038	12.4	115	-0.02
32	Benzoic acid	40.000	44.906	-12.3	137	-0.01
33	4-Chloroaniline	40.000	38.854	2.9	115	-0.02
34 C	Hexachlorobutadiene	40.000	37.593	6.0	117	-0.02
35	Caprolactam	40.000	36.244	9.4	105	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.959	2.6	118	-0.02
37	2-Methylnaphthalene	40.000	38.422	3.9	114	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.336	4.2	123	-0.02
40 P	Hexachlorocyclopentadiene	40.000	41.301	-3.3	115	-0.03
41 S	2,4,6-Tribromophenol	80.000	85.001	-6.3	120	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.675	0.8	107	-0.03
43	2,4,5-Trichlorophenol	40.000	45.525	-13.8	140	-0.02
44 S	2-Fluorobiphenyl	80.000	74.234	7.2	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.405	1.5	124	-0.02
46	2-Chloronaphthalene	40.000	37.965	5.1	113	-0.02
47	2-Nitroaniline	40.000	40.125	-0.3	118	-0.02
48	Acenaphthylene	40.000	38.179	4.6	112	-0.02
49	Dimethylphthalate	40.000	39.674	0.8	128	-0.02
50	2,6-Dinitrotoluene	40.000	44.038	-10.1	129	-0.02
51 C	Acenaphthene	40.000	39.412	1.5	118	-0.02
52	3-Nitroaniline	40.000	38.872	2.8	123	-0.02
53 P	2,4-Dinitrophenol	40.000	44.164	-10.4	145	-0.02
54	Dibenzofuran	40.000	37.557	6.1	110	-0.02
55 P	4-Nitrophenol	40.000	40.139	-0.3	106	-0.02
56	2,4-Dinitrotoluene	40.000	38.591	3.5	99	-0.01
57	Fluorene	40.000	42.325	-5.8	116	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.749	-1.9	121	-0.02
59	Diethylphthalate	40.000	38.596	3.5	117	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.832	-4.6	119	-0.02
61	4-Nitroaniline	40.000	42.446	-6.1	112	-0.02
62	Azobenzene	40.000	36.941	7.6	114	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.738	0.7	129	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.223	9.4	114	-0.02
66	4-Bromophenyl-phenylether	40.000	38.976	2.6	120	-0.02
67	Hexachlorobenzene	40.000	35.762	10.6	119	-0.02
68	Atrazine	40.000	37.125	7.2	119	-0.02
69 C	Pentachlorophenol	40.000	43.081	-7.7	114	-0.02
70	Phenanthrene	40.000	37.782	5.5	114	-0.02
71	Anthracene	40.000	37.350	6.6	125	-0.02
72	Carbazole	40.000	38.663	3.3	120	-0.02
73	Di-n-butylphthalate	40.000	37.309	6.7	118	-0.02
74 C	Fluoranthene	40.000	37.433	6.4	109	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.03
76	Benzidine	40.000	38.897	2.8	103	-0.03
77	Pyrene	40.000	37.135	7.2	109	-0.03
78 S	Terphenyl-d14	80.000	76.902	3.9	122	-0.02
79	Butylbenzylphthalate	40.000	43.323	-8.3	119	-0.02
80	Benzo(a)anthracene	40.000	39.551	1.1	108	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.968	-9.9	121	-0.03
82	Chrysene	40.000	42.770	-6.9	121	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.750	5.6	101	-0.03
84 c	Di-n-octyl phthalate	40.000	43.097	-7.7	107	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.077	-2.7	110	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.03
87	Benzo(b)fluoranthene	40.000	35.248	11.9	89	-0.03

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88	Benzo(k)fluoranthene	40.000	40.273	-0.7	136	-0.03
89 C	Benzo(a)pyrene	40.000	39.217	2.0	111	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.398	4.0	110	-0.05
91	Benzo(g,h,i)perylene	40.000	38.173	4.6	111	-0.05

(#) = Out of Range

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