

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084443.D
 Acq On : 13 Jan 2016 7:01
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 07:41:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	80	0.01
2	1,4-Dioxane	40.000	42.698	-6.7	82	0.01
3	Pyridine	40.000	38.888	2.8	71	0.01
4	n-Nitrosodimethylamine	40.000	36.122	9.7	68	0.02
5 S	2-Fluorophenol	80.000	77.709	2.9	83	0.01
6	Aniline	40.000	37.765	5.6	73	0.01
7 S	Phenol-d6	80.000	77.832	2.7	77	0.01
8	2-Chlorophenol	40.000	40.306	-0.8	82	0.01
9	Benzaldehyde	40.000	35.561	11.1	71	0.00
10 C	Phenol	40.000	36.635	8.4	68	0.01
11	bis(2-Chloroethyl)ether	40.000	40.129	-0.3	83	0.00
12	1,3-Dichlorobenzene	40.000	42.412	-6.0	87	0.01
13 C	1,4-Dichlorobenzene	40.000	42.300	-5.7	81	0.01
14	1,2-Dichlorobenzene	40.000	38.196	4.5	81	0.01
15	Benzyl Alcohol	40.000	32.527	18.7	62	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.169	9.6	74	0.01
17	2-Methylphenol	40.000	40.471	-1.2	76	0.01
18	Hexachloroethane	40.000	39.445	1.4	76	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.143	14.6	70	0.01
20	3+4-Methylphenols	40.000	35.716	10.7	76	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.01
22	Acetophenone	40.000	37.346	6.6	72	0.00
23 S	Nitrobenzene-d5	80.000	71.490	10.6	75	0.01
24	Nitrobenzene	40.000	40.408	-1.0	75	0.01
25	Isophorone	40.000	38.128	4.7	78	0.01
26 C	2-Nitrophenol	40.000	39.449	1.4	82	0.00
27	2,4-Dimethylphenol	40.000	34.122	14.7	66	0.01
28	bis(2-Chloroethoxy)methane	40.000	35.477	11.3	78	0.00
29 C	2,4-Dichlorophenol	40.000	39.531	1.2	83	0.01
30	1,2,4-Trichlorobenzene	40.000	40.201	-0.5	79	0.01
31	Naphthalene	40.000	40.920	-2.3	85	0.01
32	Benzoic acid	40.000	28.018	30.0#	53	0.02
33	4-Chloroaniline	40.000	35.665	10.8	75	0.00
34 C	Hexachlorobutadiene	40.000	36.831	7.9	75	0.01
35	Caprolactam	40.000	36.195	9.5	66	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.230	9.4	78	0.01
37	2-Methylnaphthalene	40.000	34.155	14.6	73	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.173	-10.4	79	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.841	5.4	67	0.01
41 S	2,4,6-Tribromophenol	80.000	73.799	7.8	63	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.474	-1.2	75	0.01
43	2,4,5-Trichlorophenol	40.000	40.073	-0.2	70	0.01
44 S	2-Fluorobiphenyl	80.000	74.867	6.4	67	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.936	-9.8	85	0.01
46	2-Chloronaphthalene	40.000	40.533	-1.3	81	0.01
47	2-Nitroaniline	40.000	42.618	-6.5	80	0.01
48	Acenaphthylene	40.000	38.957	2.6	67	0.01
49	Dimethylphthalate	40.000	41.826	-4.6	72	0.01
50	2,6-Dinitrotoluene	40.000	43.835	-9.6	71	0.01
51 C	Acenaphthene	40.000	38.008	5.0	64	0.01
52	3-Nitroaniline	40.000	44.301	-10.8	74	0.01
53 P	2,4-Dinitrophenol	40.000	37.380	6.5	64	0.01
54	Dibenzofuran	40.000	38.800	3.0	65	0.01
55 P	4-Nitrophenol	40.000	37.997	5.0	57	0.01
56	2,4-Dinitrotoluene	40.000	43.121	-7.8	67	0.01
57	Fluorene	40.000	35.732	10.7	61	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.864	0.3	68	0.01
59	Diethylphthalate	40.000	40.489	-1.2	71	0.01
60	4-Chlorophenyl-phenylether	40.000	48.359	-20.9	80	0.01
61	4-Nitroaniline	40.000	37.172	7.1	69	0.01
62	Azobenzene	40.000	41.445	-3.6	73	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.352	9.1	69	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.966	5.1	67	0.01
66	4-Bromophenyl-phenylether	40.000	42.193	-5.5	70	0.01
67	Hexachlorobenzene	40.000	37.702	5.7	70	0.01
68	Atrazine	40.000	40.981	-2.5	64	0.01
69 C	Pentachlorophenol	40.000	32.498	18.8	50	0.01
70	Phenanthrene	40.000	37.681	5.8	61	0.01
71	Anthracene	40.000	42.743	-6.9	79	0.01
72	Carbazole	40.000	37.940	5.2	64	0.01
73	Di-n-butylphthalate	40.000	43.686	-9.2	73	0.01
74 C	Fluoranthene	40.000	34.014	15.0	63	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	57	0.01
76	Benzidine	40.000	36.657	8.4	52	0.01
77	Pyrene	40.000	39.012	2.5	63	0.01
78 S	Terphenyl-d14	80.000	77.647	2.9	65	0.01
79	Butylbenzylphthalate	40.000	37.553	6.1	53	0.01
80	Benzo(a)anthracene	40.000	36.242	9.4	55	0.01
81	3,3'-Dichlorobenzidine	40.000	41.924	-4.8	59	0.01
82	Chrysene	40.000	37.419	6.5	54	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.510	11.2	53	0.01
84 c	Di-n-octyl phthalate	40.000	34.507	13.7	47	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	60.506	-51.3#	88	0.02
86 I	Perylene-d12	20.000	20.000	0.0	71	0.01
87	Benzo(b)fluoranthene	40.000	36.577	8.6	62	0.01

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88	Benzo(k)fluoranthene	40.000	34.366	14.1	61	0.01
89 C	Benzo(a)pyrene	40.000	38.550	3.6	66	0.01
90	Dibenzo(a,h)anthracene	40.000	48.182	-20.5	89	0.03
91	Benzo(a,h,i)perylene	40.000	49.245	-23.1	94	0.02

(#) = Out of Range

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