

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092228.D
 Acq On : 13 Jan 2017 1:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 06:52:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 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	72	-0.05
2	1,4-Dioxane	40.000	43.165	-7.9	77	-0.07
3	Pyridine	40.000	33.722	15.7	59	-0.09
4	n-Nitrosodimethylamine	40.000	31.078	22.3	53	-0.08
5 S	2-Fluorophenol	80.000	90.506	-13.1	84	-0.06
6	Aniline	40.000	41.462	-3.7	75	-0.05
7 S	Phenol-d6	80.000	77.721	2.8	68	-0.05
8	2-Chlorophenol	40.000	41.552	-3.9	73	-0.05
9	Benzaldehyde	40.000	46.138	-15.3	77	-0.05
10 C	Phenol	40.000	41.584	-4.0	69	-0.05
11	bis(2-Chloroethyl)ether	40.000	43.880	-9.7	73	-0.05
12	1,3-Dichlorobenzene	40.000	41.381	-3.5	70	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.060	2.3	69	-0.05
14	1,2-Dichlorobenzene	40.000	40.408	-1.0	74	-0.05
15	Benzyl Alcohol	40.000	35.939	10.2	64	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.716	0.7	71	-0.05
17	2-Methylphenol	40.000	37.382	6.5	67	-0.05
18	Hexachloroethane	40.000	33.817	15.5	58	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	33.135	17.2	56	-0.05
20	3+4-Methylphenols	40.000	36.825	7.9	63	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.05
22	Acetophenone	40.000	32.176	19.6	58	-0.05
23 S	Nitrobenzene-d5	80.000	63.313	20.9	60	-0.05
24	Nitrobenzene	40.000	31.375	21.6	52	-0.05
25	Isophorone	40.000	36.616	8.5	67	-0.05
26 C	2-Nitrophenol	40.000	32.950	17.6	61	-0.05
27	2,4-Dimethylphenol	40.000	33.237	16.9	56	-0.05
28	bis(2-Chloroethoxy)methane	40.000	29.162	27.1#	52	-0.05
29 C	2,4-Dichlorophenol	40.000	35.943	10.1	64	-0.05
30	1,2,4-Trichlorobenzene	40.000	38.774	3.1	67	-0.05
31	Naphthalene	40.000	42.725	-6.8	71	-0.05
32	Benzoic acid	40.000	30.770	23.1	53	-0.02
33	4-Chloroaniline	40.000	29.862	25.3#	53	-0.05
34 C	Hexachlorobutadiene	40.000	32.055	19.9	57	-0.06
35	Caprolactam	40.000	32.800	18.0	58	-0.03
36 C	4-Chloro-3-methylphenol	40.000	33.209	17.0	56	-0.03
37	2-Methylnaphthalene	40.000	32.738	18.2	63	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.105	2.2	61	-0.05
40 P	Hexachlorocyclopentadiene	40.000	30.476	23.8	47	-0.05
41 S	2,4,6-Tribromophenol	80.000	74.126	7.3	66	-0.05
42 C	2,4,6-Trichlorophenol	40.000	37.156	7.1	58	-0.03
43	2,4,5-Trichlorophenol	40.000	36.146	9.6	60	-0.03
44 S	2-Fluorobiphenyl	80.000	83.653	-4.6	70	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.531	-1.3	62	-0.05
46	2-Chloronaphthalene	40.000	39.991	0.0	65	-0.05
47	2-Nitroaniline	40.000	35.142	12.1	53	-0.05
48	Acenaphthylene	40.000	39.327	1.7	67	-0.05
49	Dimethylphthalate	40.000	38.218	4.5	63	-0.05
50	2,6-Dinitrotoluene	40.000	43.059	-7.6	73	-0.03
51 C	Acenaphthene	40.000	38.293	4.3	66	-0.05
52	3-Nitroaniline	40.000	35.289	11.8	53	-0.05
53 P	2,4-Dinitrophenol	40.000	24.327	39.2#	36	-0.05
54	Dibenzofuran	40.000	36.452	8.9	68	-0.05
55 P	4-Nitrophenol	40.000	30.548	23.6	48	-0.03
56	2,4-Dinitrotoluene	40.000	38.444	3.9	67	-0.05
57	Fluorene	40.000	41.666	-4.2	69	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	38.079	4.8	60	-0.05
59	Diethylphthalate	40.000	38.999	2.5	61	-0.05
60	4-Chlorophenyl-phenylether	40.000	36.835	7.9	63	-0.05
61	4-Nitroaniline	40.000	36.563	8.6	56	-0.05
62	Azobenzene	40.000	37.404	6.5	65	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	39.038	2.4	59	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.798	0.5	65	-0.05
66	4-Bromophenyl-phenylether	40.000	42.189	-5.5	69	-0.05
67	Hexachlorobenzene	40.000	39.727	0.7	63	-0.03
68	Atrazine	40.000	40.429	-1.1	66	-0.05
69 C	Pentachlorophenol	40.000	29.760	25.6#	43	-0.05
70	Phenanthrene	40.000	35.952	10.1	56	-0.05
71	Anthracene	40.000	47.609	-19.0	75	-0.05
72	Carbazole	40.000	43.360	-8.4	70	-0.05
73	Di-n-butylphthalate	40.000	45.528	-13.8	70	-0.05
74 C	Fluoranthene	40.000	39.054	2.4	63	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	49	-0.05
76	Benzidine	40.000	46.549	-16.4	53	-0.05
77	Pyrene	40.000	43.898	-9.7	58	-0.05
78 S	Terphenyl-d14	80.000	101.678	-27.1#	69	-0.05
79	Butylbenzylphthalate	40.000	47.382	-18.5	54	-0.05
80	Benzo(a)anthracene	40.000	45.297	-13.2	56	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.035	-0.1	53	-0.06
82	Chrysene	40.000	35.971	10.1	49	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	51.519	-28.8#	64	-0.05
84 c	Di-n-octyl phthalate	40.000	43.094	-7.7	54	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	53.144	-32.9#	67	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	62	-0.05
87	Benzo(b)fluoranthene	40.000	44.011	-10.0	64	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.510	21.2	50	-0.05
89 C	Benzo(a)pyrene	40.000	39.036	2.4	59	-0.06
90	Dibenzo(a,h)anthracene	40.000	44.886	-12.2	68	-0.08
91	Benzo(a,h,i)perylene	40.000	44.592	-11.5	68	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1