

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084507.D
 Acq On : 15 Jan 2016 22:50
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 03:15:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:26:38 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	83	-0.01
2	1,4-Dioxane	40.000	40.675	-1.7	81	-0.01
3	Pyridine	40.000	40.410	-1.0	77	-0.02
4	n-Nitrosodimethylamine	40.000	35.361	11.6	69	-0.01
5 S	2-Fluorophenol	80.000	77.411	3.2	86	-0.01
6	Aniline	40.000	34.544	13.6	70	-0.01
7 S	Phenol-d6	80.000	81.287	-1.6	84	0.00
8	2-Chlorophenol	40.000	42.217	-5.5	89	-0.01
9	Benzaldehyde	40.000	36.573	8.6	76	-0.01
10 C	Phenol	40.000	41.826	-4.6	81	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.800	-7.0	93	-0.01
12	1,3-Dichlorobenzene	40.000	40.283	-0.7	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.170	-2.9	82	-0.01
14	1,2-Dichlorobenzene	40.000	37.018	7.5	82	0.00
15	Benzyl Alcohol	40.000	35.291	11.8	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.642	10.9	76	-0.01
17	2-Methylphenol	40.000	39.083	2.3	76	-0.01
18	Hexachloroethane	40.000	38.214	4.5	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.399	9.0	78	-0.01
20	3+4-Methylphenols	40.000	39.683	0.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	39.328	1.7	75	-0.01
23 S	Nitrobenzene-d5	80.000	73.556	8.1	77	-0.01
24	Nitrobenzene	40.000	41.632	-4.1	77	-0.01
25	Isophorone	40.000	37.620	6.0	77	-0.01
26 C	2-Nitrophenol	40.000	45.990	-15.0	96	-0.01
27	2,4-Dimethylphenol	40.000	40.365	-0.9	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.747	-4.4	92	-0.01
29 C	2,4-Dichlorophenol	40.000	37.878	5.3	79	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.414	-1.0	79	-0.01
31	Naphthalene	40.000	38.602	3.5	79	-0.01
32	Benzoic acid	40.000	36.008	10.0	73	0.01
33	4-Chloroaniline	40.000	41.959	-4.9	88	-0.01
34 C	Hexachlorobutadiene	40.000	39.407	1.5	80	-0.01
35	Caprolactam	40.000	40.035	-0.1	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.129	-2.8	88	0.00
37	2-Methylnaphthalene	40.000	38.849	2.9	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.737	5.7	77	-0.01
40 P	Hexachlorocyclopentadiene	40.000	22.825	42.9#	46	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.893	11.4	68	-0.01
42 C	2,4,6-Trichlorophenol	40.000	34.630	13.4	73	-0.01
43	2,4,5-Trichlorophenol	40.000	37.591	6.0	74	-0.01
44 S	2-Fluorobiphenyl	80.000	81.273	-1.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.601	6.0	83	-0.01
46	2-Chloronaphthalene	40.000	37.675	5.8	86	-0.01
47	2-Nitroaniline	40.000	36.172	9.6	77	-0.01
48	Acenaphthylene	40.000	39.749	0.6	78	0.00
49	Dimethylphthalate	40.000	35.860	10.4	71	-0.01
50	2,6-Dinitrotoluene	40.000	39.925	0.2	74	0.00
51 C	Acenaphthene	40.000	39.578	1.1	75	0.00
52	3-Nitroaniline	40.000	34.373	14.1	65	-0.01
53 P	2,4-Dinitrophenol	40.000	34.549	13.6	67	-0.01
54	Dibenzofuran	40.000	39.656	0.9	75	0.00
55 P	4-Nitrophenol	40.000	32.965	17.6	56	-0.01
56	2,4-Dinitrotoluene	40.000	43.593	-9.0	76	0.00
57	Fluorene	40.000	40.623	-1.6	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.922	12.7	68	-0.01
59	Diethylphthalate	40.000	35.787	10.5	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.219	4.5	75	-0.01
61	4-Nitroaniline	40.000	39.326	1.7	82	0.00
62	Azobenzene	40.000	36.031	9.9	72	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	30.524	23.7	62	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.289	-5.7	81	0.00
66	4-Bromophenyl-phenylether	40.000	39.699	0.8	72	-0.01
67	Hexachlorobenzene	40.000	40.910	-2.3	83	0.00
68	Atrazine	40.000	35.983	10.0	61	-0.01
69 C	Pentachlorophenol	40.000	36.007	10.0	61	0.00
70	Phenanthrene	40.000	42.596	-6.5	75	0.00
71	Anthracene	40.000	38.619	3.5	77	-0.01
72	Carbazole	40.000	34.967	12.6	64	-0.01
73	Di-n-butylphthalate	40.000	40.241	-0.6	74	-0.01
74 C	Fluoranthene	40.000	36.750	8.1	73	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.01
76	Benzidine	40.000	35.875	10.3	56	-0.01
77	Pyrene	40.000	39.371	1.6	71	-0.01
78 S	Terphenyl-d14	80.000	77.309	3.4	72	-0.01
79	Butylbenzylphthalate	40.000	40.346	-0.9	63	-0.01
80	Benzo(a)anthracene	40.000	38.226	4.4	64	-0.01
81	3,3'-Dichlorobenzidine	40.000	46.388	-16.0	73	0.00
82	Chrysene	40.000	41.309	-3.3	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.357	4.1	64	-0.01
84 c	Di-n-octyl phthalate	40.000	41.968	-4.9	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	54.214	-35.5#	88	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	34.606	13.5	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.440	-1.1	85	0.00
89 C	Benzo(a)pyrene	40.000	39.143	2.1	79	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.769	-1.9	90	0.00
91	Benzo(a,h,i)perylene	40.000	38.067	4.8	86	-0.01

(#) = Out of Range

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