

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084391.D
 Acq On : 11 Jan 2016 20:35
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 03:50:05 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	120	-0.05
2	1,4-Dioxane	40.000	45.530	-13.8	130	-0.09
3	Pyridine	40.000	45.181	-13.0	125	-0.11
4	n-Nitrosodimethylamine	40.000	37.814	5.5	107	-0.10
5 S	2-Fluorophenol	80.000	73.191	8.5	117	-0.03
6	Aniline	40.000	35.324	11.7	103	-0.05
7 S	Phenol-d6	80.000	83.531	-4.4	124	-0.02
8	2-Chlorophenol	40.000	42.387	-6.0	129	-0.03
9	Benzaldehyde	40.000	41.443	-3.6	125	-0.06
10 C	Phenol	40.000	43.026	-7.6	119	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.907	-12.3	140	-0.03
12	1,3-Dichlorobenzene	40.000	39.832	0.4	123	-0.05
13 C	1,4-Dichlorobenzene	40.000	42.366	-5.9	121	-0.05
14	1,2-Dichlorobenzene	40.000	36.181	9.5	116	-0.06
15	Benzyl Alcohol	40.000	34.757	13.1	99	-0.05
16	2,2'-oxybis(1-Chloropropane	40.000	34.098	14.8	105	-0.05
17	2-Methylphenol	40.000	42.001	-5.0	118	-0.03
18	Hexachloroethane	40.000	37.623	5.9	109	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	38.736	3.2	119	-0.03
20	3+4-Methylphenols	40.000	38.344	4.1	122	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.05
22	Acetophenone	40.000	40.919	-2.3	112	-0.05
23 S	Nitrobenzene-d5	80.000	80.254	-0.3	120	-0.05
24	Nitrobenzene	40.000	42.612	-6.5	112	-0.05
25	Isophorone	40.000	40.803	-2.0	119	-0.05
26 C	2-Nitrophenol	40.000	45.703	-14.3	136	-0.05
27	2,4-Dimethylphenol	40.000	41.410	-3.5	114	-0.03
28	bis(2-Chloroethoxy)methane	40.000	43.159	-7.9	136	-0.03
29 C	2,4-Dichlorophenol	40.000	38.287	4.3	114	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.179	-2.9	116	-0.05
31	Naphthalene	40.000	37.671	5.8	111	-0.05
32	Benzoic acid	40.000	31.227	21.9	87	-0.02
33	4-Chloroaniline	40.000	41.895	-4.7	126	-0.03
34 C	Hexachlorobutadiene	40.000	37.517	6.2	109	-0.06
35	Caprolactam	40.000	42.332	-5.8	110	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.536	3.7	118	-0.03
37	2-Methylnaphthalene	40.000	37.412	6.5	114	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.159	-5.4	116	-0.05
40 P	Hexachlorocyclopentadiene	40.000	17.219	57.0#	46	-0.05
41 S	2,4,6-Tribromophenol	80.000	74.029	7.5	96	-0.05
42 C	2,4,6-Trichlorophenol	40.000	37.263	6.8	105	-0.05
43	2,4,5-Trichlorophenol	40.000	42.248	-5.6	112	-0.03
44 S	2-Fluorobiphenyl	80.000	80.884	-1.1	109	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.617	8.5	108	-0.05
46	2-Chloronaphthalene	40.000	36.593	8.5	112	-0.05
47	2-Nitroaniline	40.000	48.529	-21.3	139	-0.03
48	Acenaphthylene	40.000	41.382	-3.5	109	-0.05
49	Dimethylphthalate	40.000	40.129	-0.3	106	-0.05
50	2,6-Dinitrotoluene	40.000	38.271	4.3	95	-0.05
51 C	Acenaphthene	40.000	40.792	-2.0	104	-0.05
52	3-Nitroaniline	40.000	38.921	2.7	99	-0.05
53 P	2,4-Dinitrophenol	40.000	22.692	43.3#	55	-0.03
54	Dibenzofuran	40.000	41.757	-4.4	106	-0.05
55 P	4-Nitrophenol	40.000	38.042	4.9	87	-0.02
56	2,4-Dinitrotoluene	40.000	38.249	4.4	90	-0.05
57	Fluorene	40.000	38.404	4.0	100	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	36.613	8.5	95	-0.05
59	Diethylphthalate	40.000	40.889	-2.2	110	-0.05
60	4-Chlorophenyl-phenylether	40.000	44.618	-11.5	115	-0.05
61	4-Nitroaniline	40.000	45.389	-13.5	128	-0.03
62	Azobenzene	40.000	41.438	-3.6	112	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	29.053	27.4#	76	-0.03
65 c	n-Nitrosodiphenylamine	40.000	43.371	-8.4	108	-0.05
66	4-Bromophenyl-phenylether	40.000	47.180	-17.9	111	-0.05
67	Hexachlorobenzene	40.000	38.409	4.0	101	-0.05
68	Atrazine	40.000	46.686	-16.7	103	-0.05
69 C	Pentachlorophenol	40.000	32.496	18.8	71	-0.05
70	Phenanthrene	40.000	40.542	-1.4	93	-0.06
71	Anthracene	40.000	40.030	-0.1	104	-0.04
72	Carbazole	40.000	39.223	1.9	94	-0.05
73	Di-n-butylphthalate	40.000	45.893	-14.7	107	-0.05
74 C	Fluoranthene	40.000	31.972	20.1#	83	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.05
76	Benzidine	40.000	36.729	8.2	76	-0.05
77	Pyrene	40.000	33.868	15.3	81	-0.05
78 S	Terphenyl-d14	80.000	68.346	14.6	84	-0.05
79	Butylbenzylphthalate	40.000	40.522	-1.3	84	-0.05
80	Benzo(a)anthracene	40.000	36.259	9.4	81	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.481	-1.2	84	-0.05
82	Chrysene	40.000	32.963	17.6	70	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.424	-1.1	89	-0.05
84 c	Di-n-octyl phthalate	40.000	38.550	3.6	77	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	44.348	-10.9	95	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.06
87	Benzo(b)fluoranthene	40.000	36.179	9.6	84	-0.06

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88	Benzo(k)fluoranthene	40.000	43.598	-9.0	106	-0.05
89 C	Benzo(a)pyrene	40.000	40.885	-2.2	95	-0.06
90	Dibenzo(a,h)anthracene	40.000	38.245	4.4	97	-0.08
91	Benzo(g,h,i)perylene	40.000	35.955	10.1	93	-0.09

(#) = Out of Range

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