

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080937.D
 Acq On : 7 Aug 2015 20:29
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 06:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 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	109	0.00
2	1,4-Dioxane	40.000	40.760	-1.9	108	0.01
3	Pyridine	40.000	44.087	-10.2	125	0.00
4	n-Nitrosodimethylamine	40.000	43.037	-7.6	112	0.01
5 S	2-Fluorophenol	80.000	85.399	-6.7	116	0.01
6	Aniline	40.000	39.728	0.7	110	0.00
7 S	Phenol-d6	80.000	85.029	-6.3	106	0.00
8	2-Chlorophenol	40.000	43.022	-7.6	108	0.00
9	Benzaldehyde	40.000	41.240	-3.1	106	0.00
10 C	Phenol	40.000	45.503	-13.8	107	0.00
11	bis(2-Chloroethyl)ether	40.000	38.528	3.7	103	0.00
12	1,3-Dichlorobenzene	40.000	42.845	-7.1	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.894	0.3	112	0.00
14	1,2-Dichlorobenzene	40.000	42.947	-7.4	111	0.00
15	Benzyl Alcohol	40.000	39.899	0.3	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.224	1.9	109	0.00
17	2-Methylphenol	40.000	41.381	-3.5	109	0.00
18	Hexachloroethane	40.000	40.502	-1.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.719	-1.8	106	0.00
20	3+4-Methylphenols	40.000	38.846	2.9	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	38.400	4.0	111	0.00
23 S	Nitrobenzene-d5	80.000	82.245	-2.8	109	0.00
24	Nitrobenzene	40.000	35.945	10.1	112	0.00
25	Isophorone	40.000	40.686	-1.7	112	0.00
26 C	2-Nitrophenol	40.000	40.391	-1.0	109	0.00
27	2,4-Dimethylphenol	40.000	42.834	-7.1	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.317	11.7	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.998	0.0	111	0.00
30	1,2,4-Trichlorobenzene	40.000	40.962	-2.4	107	0.00
31	Naphthalene	40.000	41.051	-2.6	112	0.00
32	Benzoic acid	40.000	44.097	-10.2	132	0.00
33	4-Chloroaniline	40.000	41.616	-4.0	107	0.00
34 C	Hexachlorobutadiene	40.000	37.970	5.1	113	0.00
35	Caprolactam	40.000	41.910	-4.8	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.144	2.1	106	0.00
37	2-Methylnaphthalene	40.000	40.058	-0.1	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.780	0.5	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.242	6.9	99	0.00
41 S	2,4,6-Tribromophenol	80.000	83.593	-4.5	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.510	11.2	107	0.00
43	2,4,5-Trichlorophenol	40.000	41.962	-4.9	120	0.00
44 S	2-Fluorobiphenyl	80.000	74.348	7.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.918	-2.3	110	0.00
46	2-Chloronaphthalene	40.000	41.247	-3.1	112	0.00
47	2-Nitroaniline	40.000	41.008	-2.5	107	0.00
48	Acenaphthylene	40.000	40.548	-1.4	110	0.00
49	Dimethylphthalate	40.000	36.640	8.4	116	0.00
50	2,6-Dinitrotoluene	40.000	38.566	3.6	114	0.01
51 C	Acenaphthene	40.000	39.598	1.0	106	0.00
52	3-Nitroaniline	40.000	37.133	7.2	101	0.00
53 P	2,4-Dinitrophenol	40.000	40.586	-1.5	109	0.00
54	Dibenzofuran	40.000	40.496	-1.2	109	0.00
55 P	4-Nitrophenol	40.000	43.686	-9.2	108	0.00
56	2,4-Dinitrotoluene	40.000	40.163	-0.4	121	0.00
57	Fluorene	40.000	43.225	-8.1	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.445	3.9	107	0.00
59	Diethylphthalate	40.000	38.204	4.5	113	0.00
60	4-Chlorophenyl-phenylether	40.000	34.724	13.2	111	0.00
61	4-Nitroaniline	40.000	43.902	-9.8	118	0.01
62	Azobenzene	40.000	37.681	5.8	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.885	-4.7	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.270	-8.2	110	0.00
66	4-Bromophenyl-phenylether	40.000	40.365	-0.9	109	0.00
67	Hexachlorobenzene	40.000	41.129	-2.8	113	0.00
68	Atrazine	40.000	40.451	-1.1	103	0.00
69 C	Pentachlorophenol	40.000	39.841	0.4	110	0.00
70	Phenanthrene	40.000	41.802	-4.5	113	0.00
71	Anthracene	40.000	38.988	2.5	106	0.00
72	Carbazole	40.000	41.060	-2.7	106	0.00
73	Di-n-butylphthalate	40.000	40.543	-1.4	112	0.00
74 C	Fluoranthene	40.000	40.034	-0.1	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	-20.000	150.0#	97	0.00
77	Pyrene	40.000	47.337	-18.3	104	0.00
78 S	Terphenyl-d14	80.000	89.360	-11.7	103	0.00
79	Butylbenzylphthalate	40.000	48.199	-20.5	101	0.00
80	Benzo(a)anthracene	40.000	42.733	-6.8	93	-0.01
81	3,3'-Dichlorobenzidine	40.000	48.740	-21.9	93	0.00
82	Chrysene	40.000	46.746	-16.9	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.597	-19.0	98	0.00
84 c	Di-n-octyl phthalate	40.000	49.378	-23.4#	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.858	-7.1	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	47.412	-18.5	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.434	16.4	75	0.00
89 C	Benzo(a)pyrene	40.000	39.161	2.1	75	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.501	-11.3	87	0.00
91	Benzo(a,h,i)perylene	40.000	45.326	-13.3	86	0.00

(#) = Out of Range

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