

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078176.D
 Acq On : 2 Apr 2015 3:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 14:01:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 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	97	0.00
2	1,4-Dioxane	40.000	39.681	0.8	97	0.00
3	Pyridine	40.000	40.078	-0.2	93	0.00
4	n-Nitrosodimethylamine	40.000	41.132	-2.8	103	0.00
5 S	2-Fluorophenol	80.000	82.103	-2.6	101	0.00
6	Aniline	40.000	40.857	-2.1	102	0.01
7 S	Phenol-d6	80.000	80.035	-0.0	100	0.00
8	2-Chlorophenol	40.000	40.964	-2.4	101	0.00
9	Benzaldehyde	40.000	41.276	-3.2	99	0.00
10 C	Phenol	40.000	40.349	-0.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	41.497	-3.7	100	0.00
12	1,3-Dichlorobenzene	40.000	40.521	-1.3	102	0.01
13 C	1,4-Dichlorobenzene	40.000	41.126	-2.8	104	0.00
14	1,2-Dichlorobenzene	40.000	41.289	-3.2	103	0.00
15	Benzyl Alcohol	40.000	40.571	-1.4	100	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.910	0.2	99	0.00
17	2-Methylphenol	40.000	41.600	-4.0	100	0.00
18	Hexachloroethane	40.000	41.185	-3.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.761	-4.4	102	0.00
20	3+4-Methylphenols	40.000	41.755	-4.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	40.070	-0.2	103	0.00
23 S	Nitrobenzene-d5	80.000	78.216	2.2	101	0.01
24	Nitrobenzene	40.000	39.456	1.4	103	0.00
25	Isophorone	40.000	40.534	-1.3	100	0.00
26 C	2-Nitrophenol	40.000	40.740	-1.9	96	0.00
27	2,4-Dimethylphenol	40.000	39.603	1.0	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.028	2.4	99	0.00
29 C	2,4-Dichlorophenol	40.000	39.299	1.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.713	3.2	102	0.00
31	Naphthalene	40.000	38.533	3.7	101	0.00
32	Benzoic acid	40.000	37.251	6.9	96	0.00
33	4-Chloroaniline	40.000	40.494	-1.2	100	0.00
34 C	Hexachlorobutadiene	40.000	39.547	1.1	102	0.00
35	Caprolactam	40.000	41.782	-4.5	101	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.609	-1.5	101	0.00
37	2-Methylnaphthalene	40.000	38.546	3.6	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.974	-2.4	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.215	-0.5	103	0.00
41 S	2,4,6-Tribromophenol	80.000	83.912	-4.9	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.723	-4.3	100	0.00
43	2,4,5-Trichlorophenol	40.000	41.886	-4.7	102	0.00
44 S	2-Fluorobiphenyl	80.000	81.159	-1.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.402	-3.5	102	0.00
46	2-Chloronaphthalene	40.000	40.186	-0.5	101	0.00
47	2-Nitroaniline	40.000	41.688	-4.2	99	0.00
48	Acenaphthylene	40.000	40.759	-1.9	100	0.00
49	Dimethylphthalate	40.000	39.892	0.3	101	0.00
50	2,6-Dinitrotoluene	40.000	43.056	-7.6	103	0.00
51 C	Acenaphthene	40.000	41.006	-2.5	104	0.00
52	3-Nitroaniline	40.000	42.848	-7.1	98	0.00
53 P	2,4-Dinitrophenol	40.000	40.344	-0.9	101	0.00
54	Dibenzofuran	40.000	40.153	-0.4	101	0.00
55 P	4-Nitrophenol	40.000	38.747	3.1	96	0.00
56	2,4-Dinitrotoluene	40.000	43.967	-9.9	103	0.00
57	Fluorene	40.000	40.263	-0.7	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.662	-6.7	101	0.00
59	Diethylphthalate	40.000	40.746	-1.9	99	0.00
60	4-Chlorophenyl-phenylether	40.000	41.543	-3.9	104	0.00
61	4-Nitroaniline	40.000	43.262	-8.2	98	0.00
62	Azobenzene	40.000	40.487	-1.2	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.677	3.3	104	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.366	-3.4	104	0.00
66	4-Bromophenyl-phenylether	40.000	41.363	-3.4	104	0.00
67	Hexachlorobenzene	40.000	40.301	-0.8	101	0.00
68	Atrazine	40.000	42.014	-5.0	100	0.00
69 C	Pentachlorophenol	40.000	39.764	0.6	100	0.00
70	Phenanthrene	40.000	40.375	-0.9	101	0.00
71	Anthracene	40.000	40.826	-2.1	102	0.00
72	Carbazole	40.000	39.778	0.6	96	0.00
73	Di-n-butylphthalate	40.000	41.426	-3.6	99	0.00
74 C	Fluoranthene	40.000	40.307	-0.8	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	36.420	8.9	91	0.00
77	Pyrene	40.000	39.224	1.9	101	0.00
78 S	Terphenyl-d14	80.000	77.972	2.5	99	0.00
79	Butylbenzylphthalate	40.000	41.605	-4.0	98	0.00
80	Benzo(a)anthracene	40.000	38.491	3.8	94	0.00
81	3,3'-Dichlorobenzidine	40.000	40.070	-0.2	99	0.00
82	Chrysene	40.000	39.289	1.8	104	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.711	-1.8	97	0.00
84 c	Di-n-octyl phthalate	40.000	39.936	0.2	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.688	0.8	99	0.03
86 I	Perylene-d12	20.000	20.000	0.0	99	0.02
87	Benzo(b)fluoranthene	40.000	38.027	4.9	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.398	-11.0	108	0.02
89 C	Benzo(a)pyrene	40.000	41.875	-4.7	101	0.01
90	Dibenzo(a,h)anthracene	40.000	40.222	-0.6	98	0.02
91	Benzo(a,h,i)perylene	40.000	40.808	-2.0	101	0.03

(#) = Out of Range

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