

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078197.D
 Acq On : 2 Apr 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 01:07:50 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	102	0.00
2	1,4-Dioxane	40.000	41.377	-3.4	106	0.00
3	Pyridine	40.000	37.428	6.4	91	0.00
4	n-Nitrosodimethylamine	40.000	38.339	4.2	100	0.00
5 S	2-Fluorophenol	80.000	82.264	-2.8	106	-0.01
6	Aniline	40.000	39.909	0.2	105	0.00
7 S	Phenol-d6	80.000	79.088	1.1	103	0.00
8	2-Chlorophenol	40.000	41.111	-2.8	106	0.00
9	Benzaldehyde	40.000	40.192	-0.5	101	0.00
10 C	Phenol	40.000	39.592	1.0	102	0.00
11	bis(2-Chloroethyl)ether	40.000	42.307	-5.8	107	0.00
12	1,3-Dichlorobenzene	40.000	39.726	0.7	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.787	-2.0	108	0.00
14	1,2-Dichlorobenzene	40.000	40.604	-1.5	107	0.00
15	Benzyl Alcohol	40.000	40.025	-0.1	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.797	0.5	103	0.00
17	2-Methylphenol	40.000	41.049	-2.6	104	0.00
18	Hexachloroethane	40.000	40.850	-2.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.440	-1.1	104	0.00
20	3+4-Methylphenols	40.000	41.568	-3.9	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.928	-2.3	106	0.00
23 S	Nitrobenzene-d5	80.000	80.990	-1.2	106	0.01
24	Nitrobenzene	40.000	40.405	-1.0	107	0.00
25	Isophorone	40.000	41.516	-3.8	104	0.00
26 C	2-Nitrophenol	40.000	42.993	-7.5	103	0.00
27	2,4-Dimethylphenol	40.000	41.716	-4.3	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.133	-2.8	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.027	-2.6	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.929	0.2	107	0.00
31	Naphthalene	40.000	40.174	-0.4	106	0.00
32	Benzoic acid	40.000	37.475	6.3	97	0.00
33	4-Chloroaniline	40.000	41.779	-4.4	105	0.00
34 C	Hexachlorobutadiene	40.000	40.613	-1.5	106	0.00
35	Caprolactam	40.000	42.767	-6.9	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.333	-3.3	104	0.00
37	2-Methylnaphthalene	40.000	40.111	-0.3	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.021	-2.6	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.921	0.2	106	0.00
41 S	2,4,6-Tribromophenol	80.000	86.500	-8.1	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.957	-7.4	107	0.00
43	2,4,5-Trichlorophenol	40.000	41.657	-4.1	105	0.00
44 S	2-Fluorobiphenyl	80.000	78.379	2.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.857	-4.6	108	0.00
46	2-Chloronaphthalene	40.000	39.682	0.8	103	0.00
47	2-Nitroaniline	40.000	43.999	-10.0	108	0.00
48	Acenaphthylene	40.000	41.226	-3.1	106	0.00
49	Dimethylphthalate	40.000	39.911	0.2	105	0.01
50	2,6-Dinitrotoluene	40.000	43.623	-9.1	109	0.00
51 C	Acenaphthene	40.000	40.983	-2.5	108	0.00
52	3-Nitroaniline	40.000	41.721	-4.3	99	0.00
53 P	2,4-Dinitrophenol	40.000	37.657	5.9	95	0.00
54	Dibenzofuran	40.000	39.903	0.2	105	0.00
55 P	4-Nitrophenol	40.000	39.213	2.0	101	0.00
56	2,4-Dinitrotoluene	40.000	44.966	-12.4	109	0.00
57	Fluorene	40.000	40.223	-0.6	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.991	-7.5	106	0.00
59	Diethylphthalate	40.000	40.532	-1.3	102	0.00
60	4-Chlorophenyl-phenylether	40.000	40.665	-1.7	106	0.00
61	4-Nitroaniline	40.000	42.446	-6.1	100	0.00
62	Azobenzene	40.000	39.487	1.3	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.911	10.2	99	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.217	-0.5	106	0.00
66	4-Bromophenyl-phenylether	40.000	40.248	-0.6	106	0.00
67	Hexachlorobenzene	40.000	39.825	0.4	105	0.00
68	Atrazine	40.000	41.828	-4.6	104	0.00
69 C	Pentachlorophenol	40.000	38.690	3.3	102	0.00
70	Phenanthrene	40.000	40.175	-0.4	105	0.00
71	Anthracene	40.000	40.194	-0.5	105	0.00
72	Carbazole	40.000	40.270	-0.7	102	0.00
73	Di-n-butylphthalate	40.000	40.749	-1.9	103	0.00
74 C	Fluoranthene	40.000	40.776	-1.9	108	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.01
76	Benzidine	40.000	46.246	-15.6	123	0.00
77	Pyrene	40.000	39.330	1.7	108	0.00
78 S	Terphenyl-d14	80.000	75.894	5.1	103	0.00
79	Butylbenzylphthalate	40.000	42.068	-5.2	107	0.01
80	Benzo(a)anthracene	40.000	38.298	4.3	100	0.01
81	3,3'-Dichlorobenzidine	40.000	41.493	-3.7	109	0.01
82	Chrysene	40.000	39.657	0.9	112	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.253	-3.1	105	0.01
84 c	Di-n-octyl phthalate	40.000	41.372	-3.4	105	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.498	1.3	106	0.11
86 I	Perylene-d12	20.000	20.000	0.0	106	0.08
87	Benzo(b)fluoranthene	40.000	41.353	-3.4	113	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.322	6.7	97	0.07
89 C	Benzo(a)pyrene	40.000	40.912	-2.3	106	0.08
90	Dibenzo(a,h)anthracene	40.000	41.017	-2.5	107	0.11
91	Benzo(a,h,i)perylene	40.000	42.051	-5.1	111	0.11

(#) = Out of Range

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