

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078195.D
 Acq On : 2 Apr 2015 12:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 14:07:08 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	105	0.00
2	1,4-Dioxane	40.000	41.112	-2.8	107	0.00
3	Pyridine	40.000	40.429	-1.1	101	0.00
4	n-Nitrosodimethylamine	40.000	39.629	0.9	106	0.00
5 S	2-Fluorophenol	80.000	81.004	-1.3	107	0.00
6	Aniline	40.000	39.781	0.5	107	0.00
7 S	Phenol-d6	80.000	79.211	1.0	106	0.00
8	2-Chlorophenol	40.000	39.476	1.3	104	0.00
9	Benzaldehyde	40.000	39.894	0.3	103	0.00
10 C	Phenol	40.000	38.791	3.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.902	-2.3	105	0.00
12	1,3-Dichlorobenzene	40.000	39.256	1.9	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.505	1.2	107	0.00
14	1,2-Dichlorobenzene	40.000	39.557	1.1	106	0.00
15	Benzyl Alcohol	40.000	39.244	1.9	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.935	0.2	106	0.00
17	2-Methylphenol	40.000	40.633	-1.6	105	0.00
18	Hexachloroethane	40.000	39.749	0.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.002	-0.0	105	0.00
20	3+4-Methylphenols	40.000	40.407	-1.0	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.573	-1.4	106	0.00
23 S	Nitrobenzene-d5	80.000	80.637	-0.8	105	0.00
24	Nitrobenzene	40.000	39.936	0.2	106	0.00
25	Isophorone	40.000	41.663	-4.2	105	0.00
26 C	2-Nitrophenol	40.000	42.833	-7.1	103	0.00
27	2,4-Dimethylphenol	40.000	40.953	-2.4	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.162	-2.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.323	-0.8	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.835	0.4	107	0.00
31	Naphthalene	40.000	40.057	-0.1	106	0.00
32	Benzoic acid	40.000	39.741	0.6	105	0.00
33	4-Chloroaniline	40.000	42.209	-5.5	106	0.00
34 C	Hexachlorobutadiene	40.000	40.046	-0.1	105	-0.01
35	Caprolactam	40.000	42.947	-7.4	106	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.520	-6.3	108	0.00
37	2-Methylnaphthalene	40.000	39.405	1.5	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.014	-2.5	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.920	2.7	103	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.539	-8.2	107	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.141	-10.4	111	0.00
43	2,4,5-Trichlorophenol	40.000	41.768	-4.4	106	0.00
44 S	2-Fluorobiphenyl	80.000	78.875	1.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.584	-1.5	105	0.00
46	2-Chloronaphthalene	40.000	39.761	0.6	104	0.00
47	2-Nitroaniline	40.000	44.946	-12.4	111	0.00
48	Acenaphthylene	40.000	40.461	-1.2	104	0.00
49	Dimethylphthalate	40.000	40.070	-0.2	106	0.00
50	2,6-Dinitrotoluene	40.000	42.438	-6.1	106	0.00
51 C	Acenaphthene	40.000	40.011	-0.0	106	0.00
52	3-Nitroaniline	40.000	44.039	-10.1	105	0.00
53 P	2,4-Dinitrophenol	40.000	39.633	0.9	102	0.00
54	Dibenzofuran	40.000	40.477	-1.2	107	0.00
55 P	4-Nitrophenol	40.000	37.842	5.4	98	0.00
56	2,4-Dinitrotoluene	40.000	43.685	-9.2	107	0.00
57	Fluorene	40.000	41.224	-3.1	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.898	-12.2	111	0.00
59	Diethylphthalate	40.000	42.209	-5.5	107	0.00
60	4-Chlorophenyl-phenylether	40.000	41.636	-4.1	109	-0.01
61	4-Nitroaniline	40.000	45.672	-14.2	108	0.00
62	Azobenzene	40.000	40.531	-1.3	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.888	2.8	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.317	-0.8	105	-0.01
66	4-Bromophenyl-phenylether	40.000	41.166	-2.9	107	0.00
67	Hexachlorobenzene	40.000	39.881	0.3	104	0.00
68	Atrazine	40.000	45.040	-12.6	110	0.00
69 C	Pentachlorophenol	40.000	40.482	-1.2	106	0.00
70	Phenanthrene	40.000	40.915	-2.3	106	0.00
71	Anthracene	40.000	41.340	-3.4	107	0.00
72	Carbazole	40.000	43.103	-7.8	108	0.00
73	Di-n-butylphthalate	40.000	42.976	-7.4	106	0.00
74 C	Fluoranthene	40.000	41.012	-2.5	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.01
76	Benzidine	40.000	38.077	4.8	96	0.00
77	Pyrene	40.000	39.802	0.5	103	-0.01
78 S	Terphenyl-d14	80.000	81.884	-2.4	104	0.00
79	Butylbenzylphthalate	40.000	44.306	-10.8	105	0.00
80	Benzo(a)anthracene	40.000	40.225	-0.6	99	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.828	-2.1	101	-0.01
82	Chrysene	40.000	40.363	-0.9	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.745	-9.4	105	-0.01
84 c	Di-n-octyl phthalate	40.000	44.169	-10.4	105	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.819	-4.5	105	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	40.000	44.540	-11.3	121	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.650	13.4	90	0.00
89 C	Benzo(a)pyrene	40.000	40.420	-1.1	104	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.193	-0.5	104	-0.02
91	Benzo(a,h,i)perylene	40.000	41.012	-2.5	108	-0.01

(#) = Out of Range

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